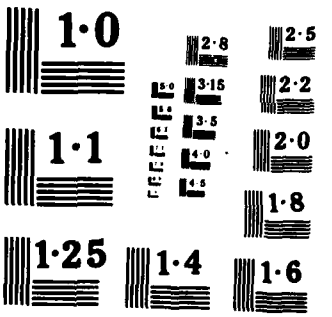
AD A159 602 RICHARDS-GEBAUR AFB MISSOURI LIMITED SURFACE OBSERVATIONS CLIMATIC SUMMAR..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 1/4

UNCLASSIFIED JUL 85 USAFETAC/DS-85/041 F/G 4/2 NL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AD-A159 602

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DATA PROCESSING BRANCH
USAFETAC
Air Weather Service (MAC)

1 AUG 1985

"LIMITED SURFACE OBSERVATIONS"
CLIMATIC SUMMARY "LSOCS"

AT HANDS-GLBAUR AFB NC WSO #724466
N 38 51 W 094 33 ELEV: 1091 FT KGVW

PARTS A-F HOURS SUMMARIZED: 0700 - 2300 LST

PERIOD OF RECORD:
HOURLY OBSERVATIONS: MAY 75 - APR 84
SUMMARY OF DAY DATA: NONE:

TIME CONVERSION GMT TO LST: -6

26 JUL 1985

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REVIEW AND APPROVAL STATEMENT

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This technical report has been reviewed and is approved for publication.

FOR THE COMMANDER

Wayne E. McCollom

WAYNE E. MCCOLLOM
Chief, Document Research Section
USAFETAC/LDX

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SECURITY CLASSIFICATION OF THIS PAGE

AD-A159 GCV

REPORT DOCUMENTATION PAGE

1a. REPORT SECURITY CLASSIFICATION Unclassified	1b. RESTRICTIVE MARKINGS
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RICHARDS-GEBAUR AFB MO (USOCS) (Unclassified)

12. PERSONAL AUTHOR(S)

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17. COSATI CODES			18. SUBJECT TERMS (Continue on reverse if necessary and identify by block number)
FIELD	GROUP	SUB-GROUP	*climatology *weather Meteorological conditions
04	02		
			(continued over)

19. ABSTRACT (Continue on reverse if necessary and identify by block number)

A statistical data summary of surface weather observation climatology for:

RICHARDS-GEBAUR AFB MISSOURI.

This summary is similar to the Revised Uniform Summary of Surface Weather Observations (RUSSWO), but is based on data collected from limited-duty weather observing stations; i.e., those that take weather observations less than 24 hours a day, 7 days a week. The summary is in five parts: PART A, Weather Conditions and Atmospheric Phenomena; PART C, Surface Winds; PART D, Ceiling and Visibility; PART E, Psychrometric Summaries; and PART F, Pressure Summaries. Note that PART B, Precipitation, is omitted. See USAFETAC/TN-83/001 (AD-A132186), An Aid for Using the Revised Uniform Summary of Surface Weather Observations (RUSSWOs), for complete descriptions of contents and instructions for use.

20. DISTRIBUTION / AVAILABILITY OF ABSTRACT ☐ UNCLASSIFIED/UNLIMITED ☒ SAME AS RPT. ☐ DTIC USERS	21. ABSTRACT SECURITY CLASSIFICATION Unclassified
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DD FORM 1473, 84 MAR — 83 APR edition may be used until exhausted. All other editions are obsolete.

SECURITY CLASSIFICATION OF THIS PAGE
UNCLASSIFIED

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18. Subject terms cont.

winds precepitation temperature visibility
barometric pressure relative humidity
sky cover psychrometric data ceiling

Limited Surface Observations Climatic Summary
LISOCS

GRANDVIEW AFB [redacted] MISSOURI
RICHARDS- GEBAUR AFB [redacted]
US/MO 724466

UNCLASSIFIED

The number that identifies the station in this summary is an AWS Master Station Catalog number. This number is comprised of the WMO number with the addition of a suffix zero; or, in cases where there is no designated WMO number, a 5-digit number created in agreement with WMO rules, plus a sixth qualifying digit. These numbers (also referred to as DATSAV or USAFETAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenance of the number (e.g., MSC 999999) which will appear on future OL-A standard products.

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

LIMITED SURFACE OBSERVATIONS
CLIMATIC SUMMARIES
(LISOCS)

DEFINITION: A RUSSWO-like set of summaries of hourly observations for the station's normal operating hours.

Hourly Observations: Those record or record-special observations recorded at established hourly intervals.

General Comments:

1. The hourly data are screened to exclude extraneous or occasional hours outside the normal observing hours.

2. A brief description preceeds each summary.

3. Summaries containing "TOTALS" and "ALL HOURS" are only from the hours summarized. These values are representative only for the operating hours.

4. The monthly and annual "ALL HOURS" summaries are not presented because they are not representative, and would result in meaningless or biased values.

5. There are no "Sky Cover" nor "Sea Level Pressure" summaries for METAR stations.

Table of Contents:

Standard 3-Hour Groups: All summaries having diurnal variations are summarized in 3-hour periods corresponding to the following sets of hourly observations and limited to normal observation reporting hours (LST):

0000-0200	1200-1400
0300-0500	1500-1700
0600-0800	1800-2000
0900-1100	2100-2300

Note that the first and last hour groups may or may not contain all three hours. See hours summarized on front cover to determine which hours are included in these two hour groups.

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT)	CALL SIGN	WMO NUMBER
724466	RICHARDS-GEBAUR AFB MO/GRANDVIEW	N 38 51	W 094 33	1091	GVW	

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	HT. BARO.	
1	Grandview AFB Missouri	AFB	Mar 54	Mar 55	N 38 50	W 094 33	1081	1058 ft	24
2	Same	Same	Apr 55	26Apr 57	Same	W 094 35	Same	1071 ft	24
3	Richards-Gebaur AFB Missouri	Same	Apr 57	Feb 60	Same	Same	1100	1133 ft	24
4	Same	Same	Mar 60	Jun 61	Same	Same	Same	1059 ft	24
5	Same	Same	Jul 61	Dec 70	Same	Same	Same	1101 ft	24
6	Same	Same	Jan 71	Aug 72	N 38 51	W 094 33	1089	Same	24
7	Same	Same	Sep 72	Aug 74	Same	Same	Same	Same	17
8	Same	Same	Sep 74	Apr 78	Same	Same	Same	Same	24
9	Same	Same	May 78	Aug 79	Same	Same	Same	Same	17
10	Same	Same	Sep 79	Dec 84	Same	Same	1091	Same	16

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Mar 54	Located above roof of control tower	AN/GMQ-1	ML204A	76 ft	
2	Apr 55	Same	Same	Same	85 ft	
3	Mar 57	Same	Same	N/A	96 ft	
4	Mar 58	Located 100 yds E of approx. mid point N-S rnwy 18-36.	AN/GMQ-11	RO-2	10 ft	
5	Dec 61	Located 500 ft N of the S end of rnwy 36 and 500 ft W of centerline.	T420/ GMQ-11	Same	23 ft	
6	Apr 68	1. Located 500 ft from centerline and 500 ft from end of rnwy 36.	GMQ-11/20	Same	Same	
		2. Located 515 ft from centerline and 500 ft from end of rnwy 18.	Same		13 ft	
7	Jan 70	1. Located 575 ft from centerline and 700 ft from end of rnwy 36.	GMQ-20	RO-2	23 ft	

USAFETAC FORM NOV 73 0-19 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

CONTINUED ON REVERSE SIDE

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
		2. Located 510 ft from centerline and 1800 ft from end of rnwy 18.	Same		13 ft	
8	Oct 76	1. Same	Same	RO-362	Same	
		2. Same	Same		Same	
9	Aug 79	1. Same	Same	Same	Same	
		2. Same	Same		Same	
10	Dec 84	1. Same	Same	Same	Same	
		2. Same	Same		Same	

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WEATHER CONDITIONS

1

PART 1

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented by month by the available 3-hour groups.

Thunderstorms--All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle--All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze)--Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets)--Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets. (Snow pellets also known as soft hail.)

Hail--Occurrences of hail.

Percentage of observations with precipitation--Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sum of the individual categories may exceed the percentage of the observations with precip.

Fog--Included are fog, ice fog, and ground fog.

Smoke and/or haze--Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow--Occurrences of blowing snow.

Dust and/or sand--Included are blowing dust, blowing sand, and dust.

Blowing spray--This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision--Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

Continued on Reverse

NOTE: 1. For METAR stations beginning Jan 68 and Synoptic reporting stations, only the highest order of atmospheric phenomena was reported, recorded on the AWS Forms 10a, and transmitted longline. Beginning Jan 70, METAR stations recorded all atmospheric phenomena on the AWS Form 10a, but transmitted longline only the highest order. For example, if the observation consisted of rain, fog and smoke, only the rain was transmitted longline. Our data base, as a result, contains only rain for that observation. Because of these reporting procedures the summaries for METAR and Synoptic reporting stations are highly questionable in the hourly summaries. This primarily effects the obstruction to vision columns, but may also have minor effects on the precipitation columns.

2. When the value of ".0" appears in the summaries, it represent one or more occurrences amounting to less than .05 percent.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

14466	RICHARDS-GEBAUR AFB MO	76-85	JAN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	00-02												
	03-05												
	06-08	.3	1.4	2.4	10.0		13.3	20.8	6.9	1.7		27.7	361
	09-11		2.6	1.0	12.3		15.2	17.9	9.6	2.1		27.1	897
	12-14		2.5	.3	10.8		13.3	12.3	8.5	2.1		21.1	897
	15-17	.3	2.5	.7	10.1		12.8	9.9	7.8	.9		17.3	897
	18-20	.4	2.2	1.6	11.3		14.3	11.2	5.3	.7		15.3	894
	21-23	.4	1.8	2.4	12.0		15.0	12.3	3.7	1.4		16.4	935
TOTALS		.2	2.2	1.4	11.1		14.0	14.1	7.0	1.5		20.8	4761

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2

AL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

4456 STATION | ICHARDS-GEBAUR AFB MO STATION NAME | 76-85 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
FEB	0-2												
	3-5												
	6-8		3.3	.3	7.8		11.4	24.6	13.2	.9		33.9	333
	9-11		4.1	.7	8.2		12.7	21.6	14.1	1.6		32.7	928
	12-14		2.9	.7	8.4		11.3	13.6	9.7	1.8		23.4	925
	15-17	.1	4.0	1.1	9.0		13.3	12.2	5.9	1.0		19.4	825
	18-20	.6	4.7	.8	8.6		13.8	14.2	6.8	2.3		21.8	825
	21-23	.1	4.4	1.2	9.1		14.3	13.9	6.1	2.6		20.5	770
TOTALS		.1	3.9	.8	8.5		12.8	16.7	9.5	1.7		25.3	4406

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GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72440 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 0900-1100

DIRECTION (TO)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.2	3.0	4.6	3.5	.9							13.6	9.1
NNE	.7	.1	.9	1.4	.3	.2						3.3	11.7
NE	.1	.3	1.8	.2								3.0	7.9
ENE		.7	1.6	.2	.1							2.6	8.2
E	.6	1.3	1.3	.2								3.5	6.3
ESE	.2	.8	1.1	.6	.3							3.0	8.9
SE	.1	.8	1.8	1.1								3.8	9.1
SSE	.2	2.1	2.3	.9	.2							5.7	8.2
S	.2	1.6	1.7	2.3	.8							6.6	10.2
SSW	.4	1.4	1.6	1.7	.2	.1						5.7	9.2
SW	1.0	1.1	2.7	.9								5.7	7.4
WSW	.6	2.3	2.2	.4								5.6	6.4
W	1.0	3.6	2.6	.4								7.6	6.3
WNW	1.7	2.6	3.1	.9								8.2	6.6
NW	.7	2.2	3.8	1.0	.2							7.9	8.0
NNW	.7	2.9	4.6	2.3	.7							11.1	8.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	4.1	//////
TOTALS	9.0	27.4	37.2	18.1	3.8	.3						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS: 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.1	1.9	2.5	3.6	.3							9.4	9.2
NNE		.8	1.7	1.1	.3							3.9	10.7
NE		1.7	.6	.6								2.8	7.6
ENE	.3	1.7	1.1		.3							3.3	6.9
E	.3	1.1	.6	.6								2.5	7.0
ESE		1.4	.8	.8	.6							3.6	9.6
SE		1.1	1.9	.3								3.3	7.6
SSE	.8	.8	1.9	1.7								5.3	8.5
S	.8	2.5	2.2	2.2								7.8	8.0
SSW	.3	.3	2.5	1.7	.3							5.0	9.7
SW	1.1	2.8	1.9	.6								6.4	6.1
WSW	3.0	1.7	.3	.3								5.3	3.9
W	3.3	2.2	2.5	.3								8.3	5.1
WNW	2.2	3.9	3.6									9.7	5.8
NW	1.4	3.0	2.2	.6	.6							7.8	6.7
NNW	.8	4.2	3.3	1.9								10.2	7.6
VARIABLE													
CALM												5.5	//////
TOTALS	15.5	31.0	29.6	16.1	2.2							100.0	6.9

TOTAL NUMBER OF OBSERVATIONS: 361

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

SURFACE WINDS

PART 2

Presented in this part are various tabulations of surface winds as follows:

Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm vs 11 wind speed (knots) increments in Beaufort classifications. Percentages are shown for both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

These tables are prepared for all years combined, by month by available 3-hour groups.

A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

2244.6	RICHARDS-GE AUR AFB MO	75-85	ALL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	ALL	.2	2.2	1.4	11.1		14.0	14.1	7.0	1.5		20.8	4781
FEB		.1	3.9	.6	8.5		12.8	16.7	9.5	1.7		25.3	4406
MAR		.7	9.9	.6	4.0	.0	14.1	15.2	7.2	.4		20.5	4955
APR		1.5	9.9	.0	1.1	.0	10.7	11.1	4.5	.0	.1	14.6	4800
MAY		3.1	6.4			.0	8.4	8.7	7.0			13.8	4954
JUN		4.0	6.4				6.4	4.8	7.2			11.2	4920
JUL		2.3	2.8			.0	2.8	3.9	10.8			13.4	4971
AUG		2.4	4.5				4.5	6.5	13.7			18.4	5066
SEP		1.9	4.5				4.5	6.7	10.4			15.6	4761
OCT		1.3	8.2		.1		8.2	12.0	5.1			15.6	4873
NOV		.4	8.2	.3	3.1		11.0	14.9	6.7	.0		19.7	4520
DEC		.3	5.1	2.1	5.8		12.8	19.2	5.8	1.0		23.5	4580
TOTALS		1.5	6.2	.4	2.8	.0	9.2	11.2	7.9	.4	.0	17.7	57587

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
724466	RICHARDS-GEBAUR AFB MO	75-84	DEC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
DEC	00-02												
	03-05												
	06-08	.3	5.7	2.6	6.3		14.6	26.9	6.5	.3		29.8	383
	09-11	.2	5.8	2.7	6.4		14.9	25.6	7.5	1.1		30.6	885
	12-14	.1	5.4	1.4	6.9		13.3	16.6	6.8	1.4		23.5	884
	15-17		4.1	1.7	5.5		11.2	14.3	6.0	1.0		20.0	877
	18-20	.2	4.6	2.4	4.7		11.4	15.2	4.7	.9		18.9	808
	21-23	.7	5.2	1.6	4.8		11.3	16.7	3.1	1.1		18.4	743
TOTALS		.3	5.1	2.1	5.8		12.8	19.2	5.8	1.0		23.5	4580

L PAL CLIMATOLOGY BRANCH
USAFETAC
A WEATHER SERVICE/MAC

WEATHER CONDITIONS

24466	RICHARDS-GEBAUR AFB MO	75-84	NOV
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
NOV	00-02												
	03-05												
	06-08		6.3	.3	3.7		9.8	23.0	9.3			29.4	378
	09-11	.5	7.7		3.6		11.0	19.8	10.2	.1		26.1	855
	12-14	.4	6.9		3.1		9.5	12.4	7.5			17.4	852
	15-17	.7	8.9	.1	2.1		10.9	10.4	6.0			15.3	852
	18-20	.2	9.3	.6	3.4		12.5	11.8	3.5			14.6	821
	21-23	.4	10.1	.5	2.5		12.5	12.1	3.4			15.1	762
TOTALS		.4	8.2	.3	3.1		11.0	14.9	6.7	.0		19.7	4520

USAFETAC FORM JULY 64 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U[illegible]AL CLIMATOLOGY BRANCH
USAFETAC
A[illegible] WEATHER SERVICE/MAC

WEATHER CONDITIONS

7244.6 — STATION
RICHARDS-GEBAUR AFB MO — STATION NAME
75-84 — YEARS
OCT — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
OCT	00-02												
	03-05												
	06-08	1.0	9.4		.2		9.4	22.7	6.9			27.4	576
	09-11	1.6	9.2		.2		9.2	15.4	7.6			23.0	900
	12-14	1.3	7.7		.1		7.7	6.9	4.7			12.6	900
	15-17	.9	7.5				7.5	7.5	3.5			10.6	902
	18-20	1.3	7.4				7.4	8.5	4.1			11.6	903
	21-23	1.6	8.2				8.2	8.8	3.5			11.4	692
TOTALS		1.3	8.2		.1		8.2	12.0	5.1			15.6	4873

USAFETAC FORM JULY 66 0-10-5/OL A). PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

724456 — STATION
RICHARDS-GEBAUR AFB MO — STATION NAME
75-84 — YEARS
SEP — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
SEP	00-02												
	03-05												
	06-08	2.2	7.5				7.5	21.2	18.3			34.8	584
	09-11	1.4	5.3				5.3	8.9	15.4			22.6	876
	12-14	.7	2.9				2.9	3.7	9.7			12.1	876
	15-17	1.4	2.9				2.9	1.5	6.8			8.0	876
	18-20	2.4	4.1				4.1	2.1	6.8			8.2	876
	21-23	3.4	4.5				4.5	3.0	5.5			8.0	673
TOTALS		1.9	4.5				4.5	6.7	10.4			15.6	4761

USAFETAC FORM JULY 64 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

724066	RICHARDS-GEBAUR AFB MO	75-84	AUG
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
AUG	00-02												
	03-05												
	06-08	2.4	6.1				6.1	20.0	22.6			37.3	619
	09-11	1.0	6.7				6.7	8.4	15.9			21.9	930
	12-14	.8	3.4				3.4	3.4	11.9			14.1	930
	15-17	2.6	3.9				3.9	1.9	11.7			13.0	930
	18-20	3.4	3.1				3.1	2.4	11.9			13.2	930
	21-23	4.1	3.7				3.7	3.0	8.4			10.7	727
TOTALS		2.4	4.5				4.5	6.5	13.7			18.4	5066

USAFETAC FORM JULY 64 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SECTIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

724456 — STATION
RICHARDS-GEBAUR AFB MO — STATION NAME
75-84 — YEARS
JUL — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02												
	03-05												
	06-08	2.5	3.3				3.3	12.2	17.3			25.1	606
	09-11	1.2	2.4				2.4	4.0	13.5			15.6	909
	12-14	1.3	2.3				2.3	1.7	7.5			8.6	909
	15-17	1.7	2.8			.1	2.8	1.2	8.6			9.7	909
	18-20	3.6	3.1				3.1	1.3	9.5			10.7	909
	21-23	3.7	3.0				3.0	3.0	8.6			10.7	729
TOTALS		2.3	2.8			.0	2.8	3.9	10.8			13.4	4971

USAFETAC FORM JULY 64 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

724466	RICHARDS-GEBAUR AFB MO	75-84	JUN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUN	00-02												
	03-05												
	06-08	4.5	8.7				8.7	13.2	13.9			24.5	599
	09-11	2.4	7.2				7.2	5.6	9.2			14.0	900
	12-14	2.4	5.3				5.3	1.2	5.1			6.2	900
	15-17	3.0	5.8				5.8	1.3	4.3			5.6	900
	18-20	4.7	6.1				6.1	3.1	5.4			8.2	900
	21-23	6.7	5.1				5.1	4.2	5.0			8.7	721
TOTALS		4.0	6.4				6.4	4.8	7.2			11.2	4920

USAFETAC FORM JULY 64 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

724466	RICHARDS-GEBAUR AFB MO	75-84	MAY
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02												
	03-05												
	06-08	1.7	9.8				9.8	20.0	14.4			29.6	604
	09-11	2.0	8.3			.1	8.3	8.5	9.6			16.4	906
	12-14	2.2	9.2				9.2	4.6	4.9			8.7	906
	15-17	3.9	8.5			.1	8.5	4.7	3.6			7.4	906
	18-20	4.2	7.6				7.6	6.2	3.8			9.1	906
	21-23	4.7	6.9				6.9	8.0	5.4			11.4	726
TOTALS		3.1	8.4			.0	8.4	8.7	7.0			13.8	4954

USAFETAC FORM JULY 64 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

724466	RICHARDS-GEBAUR AFB MO	76-85	APR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
APR	00-02												
	03-05												
	06-08	1.8	10.5		1.3		11.8	21.0	8.2			25.6	391
	09-11	1.0	9.2		1.1		10.0	13.2	5.3			17.2	900
	12-14	1.7	11.0	.1	1.2	.1	11.7	8.4	5.1			12.9	900
	15-17	.9	10.0		.8		10.4	7.6	3.1			10.3	900
	18-20	1.3	9.3		.8		9.8	8.0	2.9		.2	10.9	897
	21-23	2.5	9.5		1.2		10.3	8.3	2.5	.1	.2	10.6	812
TOTALS		1.5	9.9	.0	1.1	.0	10.7	11.1	4.5	.0	.1	14.6	4800

USAFETAC FORM JULY 64 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
724456	RICHARDS-GEBAUR AFB MO	76-85	MAR

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02												
	03-05												
	06-08		10.4	1.1	4.3		15.5	24.1	10.7	.8		30.7	374
	09-11	.3	11.2	.4	4.7		16.0	20.3	10.6	.4		27.8	930
	12-14	.3	10.1	.3	3.7		13.4	13.8	6.9	.2		19.4	930
	15-17	.4	9.1	.4	3.2		12.3	10.7	5.1	.5		15.6	929
	18-20	1.5	8.7	.6	3.5		12.4	11.0	5.0			14.9	927
	21-23	1.6	9.9	.7	4.6	.1	14.8	11.1	4.9	.2		14.8	865
TOTALS		.7	9.9	.6	4.0	.0	14.1	15.2	7.2	.4		20.5	4055

USAFETAC FORM JULY 64 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	1.8	3.9	3.5	.9	.2						11.1	10.0
NNE	.6	.7	1.7	.6	.1							3.6	7.8
NE	.2	.8	.8	.2								2.0	6.8
ENE	.1	.7	1.2	.1	.1							2.2	8.0
E	.2	.9	1.8	.3								3.2	7.9
ESE	.2	1.1	.7	.6	.1							2.7	7.9
SE	.3	.6	1.3	1.2								3.5	9.0
SSE	1.1	1.6	1.3	.9								4.9	6.9
S	.4	1.9	2.8	2.1	.2	.1						7.6	9.0
SSW	.6	.4	2.2	1.8	.4							5.5	10.0
SW	.6	1.3	3.5	1.3								6.7	8.2
WSW	.2	1.9	2.8	.1								5.0	7.0
W	1.0	3.9	5.1	.9								10.9	7.1
WNW	1.3	3.7	3.5	1.2								9.7	6.8
NW	1.0	2.6	4.2	1.7	.1							9.6	7.9
NNW	.9	3.2	3.1	2.3	.4							10.0	8.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	1.8	//////
TOTALS	9.7	27.0	39.9	18.8	2.5	.3						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS: 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.6	1.7	3.9	2.8	.8	.1						10.8	9.0
NNE	.6	.8	2.0	.6	.2							4.1	7.9
NE	.2	.4	.6	.9	.1							2.2	9.6
ENE	.2	.2	1.4		.2							2.1	8.7
E	.1	1.3	2.0	.6	.1							4.1	8.1
ESE	.6	1.3	.9	.2								3.0	6.2
SE	.2	1.3	1.4	.6								3.6	7.4
SSE	.2	1.2	1.6	1.3								4.3	8.4
S	.9	1.7	2.6	.9	.4	.1						6.6	8.3
SSW	.9	.9	1.4	1.0	.1							4.3	7.9
SW	.3	2.1	2.8	.7	.1							6.0	7.7
WSW	.7	1.9	2.1	.4								5.0	6.9
W	1.7	4.1	4.1	.8								10.7	6.2
WNW	1.3	3.3	3.5	.9	.2							9.3	7.0
NW	1.8	3.0	4.5	1.8								11.0	7.5
NNW	1.0	2.3	3.8	2.6								9.7	8.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	3.0	//////
TOTALS	12.3	27.6	38.6	15.9	2.3	.2						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS: 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	3.0	3.4	2.3	.4							10.9	7.9
NNE	.6	.4	.8	.7								2.5	7.9
NE	.6	.9	1.6	1.2	.1							4.4	8.3
ENE	.7	1.1	1.1									2.9	5.8
E	.3	2.0	2.2	.3								4.9	6.9
ESE	.1	.9	.7	.1	.1							1.9	7.6
SE	.6	1.1	.6	.8								3.0	6.9
SSE	.2	1.8	2.0	.8	.1							4.9	8.3
S	.8	1.6	2.2	1.1	.2							5.9	8.0
SSW	.8	2.1	2.0	.2	.1							5.3	6.3
SW	1.3	1.6	.7	.4								4.0	5.4
WSW	3.0	1.6	1.0	.2								5.8	4.3
W	2.6	3.5	1.3	.6	.1							8.1	5.3
WNW	1.9	2.2	1.7	.1	.1							6.0	5.6
NW	1.9	2.3	2.6	.4	.1							7.4	6.3
NNW	1.9	2.2	3.4	1.7								9.2	7.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	13.0	//////
TOTALS	18.9	26.4	27.2	11.1	1.5							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS: 894

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.7	2.0	4.0	3.6	.2							10.5	9.5
NNE	.6	1.1	.8	.2								2.8	6.3
NE	.6	1.3	1.4	1.0	.1							4.4	8.2
ENE	.7	1.3	2.2	.6								4.8	7.4
E	1.2	1.1	2.4	.2								4.9	6.2
ESE	.5	.5	.2	.4								1.6	6.3
SE	.2	1.0	.6	.8								2.6	8.0
SSE	1.1	1.2	1.7	.7								4.7	7.1
S	.1	2.4	3.7	2.4	.1							8.7	9.0
SSW	1.2	1.7	.7	.4	.2							4.2	6.3
SW	1.1	1.7	1.7	.1								4.6	5.9
WSW	2.2	1.7	1.4	.6								5.9	5.7
W	1.9	3.4	1.7	.4								7.3	5.3
WNW	1.6	2.6	1.7	.4	.4							6.6	6.4
NW	1.7	2.3	2.6	.6								7.2	6.3
NNW	1.9	2.4	2.3	1.0	.1							7.7	6.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	11.6	//////
TOTALS	17.2	27.5	29.1	13.3	1.2							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS: 835

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.2	2.3	3.7	3.2	.6	.1						11.1	9.1
NNE	.5	.6	1.3	.7	.1	.0						3.3	8.6
NE	.3	.9	1.2	.7	.1							3.2	8.2
ENE	.3	.9	1.5	.2	.1							2.9	7.4
E	.5	1.3	1.8	.4	.0							4.0	7.0
ESE	.3	1.0	.7	.4	.1							2.5	7.7
SE	.3	1.0	1.2	.9								3.3	8.1
SSE	.6	1.5	1.8	1.0	.1							4.9	7.8
S	.5	1.9	2.6	1.8	.3	.0						7.1	8.9
SSW	.7	1.2	1.7	1.1	.2	.0						5.0	8.2
SW	.9	1.7	2.2	.7	.0							5.5	7.0
WSW	1.4	1.8	1.8	.4								5.4	5.9
W	1.8	3.6	2.9	.6	.0							8.9	6.1
WNW	1.6	3.0	2.8	.6	.1							8.1	6.5
NW	1.4	2.5	3.5	1.1	.1							8.6	7.2
NNW	1.2	2.7	3.4	2.0	.2							9.6	8.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	6.5	//////
TOTALS	13.5	27.9	34.1	15.5	2.3	.2						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS: 4791

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	1.5	3.3	3.6								9.3	9.1
NNE	.3	1.2	1.2	.9	.6							4.2	9.9
NE	.3	.9	1.2	.9								3.3	8.6
ENE	.3	.6	1.5	.3								2.7	7.7
E	.6	2.4	1.8	.3	.3							5.4	7.4
ESE	.3	1.5	.9	1.5								4.2	8.4
SE		.9	1.5	.6								3.0	9.2
SSE		2.1	2.4	.3								4.8	8.1
S	.9	2.7	5.7	4.5	.3							14.1	9.1
SSW	1.2	1.8	3.3	1.8								8.1	8.3
SW	2.4	2.1	1.5									6.0	4.8
WSW	.6	2.7	1.2									4.5	5.3
W	2.4	3.0	1.5	.3								7.2	5.0
WNW	.9	4.2	.3	.3								5.7	4.8
NW	.6	.9	2.4									3.9	7.2
NNW	.6	2.4	3.3	1.2	.3							7.8	7.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	5.7	//////
TOTALS	12.3	30.9	33.0	16.5	1.5							100.0	7.2

TOTAL NUMBER OF OBSERVATIONS: 333

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.7	1.2	3.9	4.1	1.0							10.9	10.3
NNE	.4	.7	1.2	1.6	.7							4.6	10.8
NE	.5	1.0	1.8	1.1	.4							4.7	8.9
ENE	.1	.7	.8	.1								1.8	7.1
E	.6	.7	2.1	.5								3.9	7.5
ESE	.4	1.3	1.7	1.0								4.3	7.5
SE	.5	.6	2.3	1.7	.4							5.4	9.9
SSE	.5	1.0	1.6	1.3	.1							4.5	8.6
S	.6	2.2	4.1	3.3	.7	.1						11.0	9.6
SSW	.7	2.3	3.0	3.5	.1							9.7	9.0
SW	.6	3.1	2.4	.6								6.8	6.6
WSW	.7	1.7	1.2	.2								3.9	6.0
W	.6	2.4	1.3		.2	.1						4.7	6.5
WNW	1.0	1.4	2.9	1.0								6.6	7.1
NW	.7	1.4	2.5	1.1								5.8	7.9
NNW	.5	2.1	2.7	2.4	.2							7.9	9.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	3.6	//////
TOTALS	9.1	24.3	35.5	23.4	3.9	.2						100.0	8.3

TOTAL NUMBER OF OBSERVATIONS: 928

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.5	.7	3.2	4.8	.4							9.6	10.8
NNE	.1	.8	.7	1.9	.2							3.9	10.9
NE	.2	1.0	1.5	.6	.6							3.9	10.0
ENE	.1	1.0	1.1	.2								2.4	7.2
E	.4	1.0	1.5	1.0								3.8	8.0
ESE	.8	1.7	1.1	.1								3.8	5.8
SE	.1	.7	1.5	1.0	.1							3.4	8.9
SSE	.8	.6	1.7	.6	.2							4.0	8.1
S	1.3	3.3	4.2	2.9	.7	.2						12.7	9.0
SSW	.5	1.7	5.3	2.5	.4							10.4	9.3
SW	.6	1.3	4.2	1.6	.4	.1						8.2	9.1
WSW	.6	2.2	2.2									5.0	6.3
W	.5	2.3	2.5	.2	.1							5.7	6.7
WNW	.4	2.4	1.6	1.3	.2	.1						6.1	8.3
NW	.5	1.7	3.4	2.1	.4							8.0	9.2
NNW	.4	.8	2.4	3.3								6.9	10.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	2.3	//////
TOTALS	7.9	23.3	38.1	24.2	3.8	.5						100.0	8.7

TOTAL NUMBER OF OBSERVATIONS: 825

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.2	1.7	5.0	3.5	.7							11.2	10.1
NNE	.1	.5	1.1	2.1	.2							4.0	11.4
NE	.7	.5	1.2	1.2	.6							4.2	9.9
ENE	.2	.8	1.1	.6								2.8	7.7
E	.5	1.1	1.6	1.0								4.1	7.7
ESE	.7	.6	2.4	.2								4.0	7.2
SE	.4	1.1	.8	.7								3.0	7.3
SSE	1.5	1.5	1.0	1.8		.1						5.8	7.7
S	1.1	3.6	5.2	1.6	.1	.4						12.0	8.1
SSW	1.2	2.7	3.6	1.2	.4							9.1	7.7
SW	1.1	1.0	3.3	1.5		.2						7.0	8.4
WSW	.2	1.0	1.3	1.0	.1							3.6	8.8
W	.7	2.4	1.9	.1								5.2	6.0
WNW	1.0	2.9	1.9	1.5	.1							7.4	7.2
NW	1.0	1.2	3.3	2.2	.1							7.8	8.7
NNW	.4	2.1	2.3	2.2	.4							7.3	9.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	1.5	//////
TOTALS	11.0	24.6	37.1	22.3	2.8	.7						100.0	8.2

TOTAL NUMBER OF OBSERVATIONS: 825

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.1	3.2	4.7	2.8	.4							12.1	8.6
NNE	.1	.5	.7	1.8	.4							3.5	10.8
NE	.8	1.0	1.1	1.3	.4							4.6	8.5
ENE	.4	1.5	1.9	.4	.1							4.2	7.5
E	.7	2.3	1.7	.7	.1							5.6	7.0
ESE	.8	1.6	1.5	.5								4.4	6.4
SE	.7	2.2	2.3	.2								5.5	6.4
SSE	1.5	2.2	1.7	.2	.2							5.8	6.3
S	1.6	5.5	4.4	.7		.1	.1					12.4	6.7
SSW	1.9	1.6	2.1	.2								5.8	5.8
SW	1.3	1.3	1.0									3.6	4.8
WSW	1.8	.7	.1	.4								3.0	4.5
W	.6	1.2	.2	.8								2.9	7.1
WNW	1.5	2.2	.6	.2								4.5	4.9
NW	1.1	2.1	2.1	1.2								6.4	7.1
NNW	1.1	1.5	2.4	1.3								6.3	7.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	9.3	//////
TOTALS	17.1	30.3	28.5	13.0	1.6	.1	.1					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS: 825

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	3.4	4.2	4.5	.4							13.5	8.9
NNE	.1	.9	.5	.8	.4							2.7	10.0
NE	1.2	1.2	.8	1.3								4.4	7.1
ENE	.5	1.0	1.8	1.4	.1							4.9	8.5
E	1.4	2.7	1.7	.8								6.6	6.3
ESE	.1	1.3	.9	.6								3.0	8.0
SE	.5	1.9	1.3	.5								4.3	6.6
SSE	.5	1.4	2.1	.6			.1					4.8	7.8
S	1.6	5.1	4.9	1.2	.1	.3						13.1	7.2
SSW	2.2	1.7	2.5	1.7								8.1	6.9
SW	.6	.6	1.6	.1								3.0	6.4
WSW	1.6	.9	.6									3.1	4.1
W	2.3	1.9	.3	.8								5.3	5.2
WNW	1.6	1.0	.8	.3	.1							3.8	5.3
NW	1.0	.9	1.2	.5	.1							3.8	7.0
NNW	1.8	1.6	1.9	1.2	.1							6.6	6.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	9.0	//////
TOTALS	18.2	27.7	27.0	16.4	1.4	.3	.1					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 770

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.7	2.0	4.1	3.9	.5							11.3	9.6
NNE	.2	.7	.9	1.6	.4							3.8	10.7
NE	.7	.9	1.3	1.1	.4							4.3	8.8
ENE	.3	1.0	1.4	.5	.0							3.2	7.7
E	.7	1.6	1.7	.7	.0							4.8	7.2
ESE	.6	1.3	1.5	.6								3.9	7.1
SE	.4	1.3	1.6	.8	.1							4.2	7.9
SSE	.9	1.4	1.7	.9	.1	.0	.0					5.0	7.6
S	1.2	3.8	4.7	2.1	.3	.2	.0					12.4	8.2
SSW	1.3	2.0	3.3	1.8	.2							8.6	8.0
SW	1.0	1.5	2.4	.7	.1	.1						5.8	7.3
WSW	1.0	1.4	1.1	.3	.0							3.8	6.0
W	1.0	2.1	1.3	.4	.1	.0						4.9	6.1
WNW	1.0	2.2	1.5	.8	.1	.0						5.7	6.7
NW	.8	1.4	2.5	1.3	.1							6.2	8.1
NNW	.8	1.7	2.4	2.0	.2							7.1	8.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	5.1	//////
TOTALS	12.6	26.4	33.3	19.7	2.6	.3	.0					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS: 4436

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724406 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.1	1.1	1.6	2.9								6.7	8.7
NNE	.3	.3	2.1	.3	.3	.3						3.5	10.0
NE	.3	.3	1.6	1.9	.3							4.3	10.4
ENE		.1	1.3	1.1	.5							5.1	9.1
E	.5	1.6	3.2	.8	.3							6.4	8.1
ESE	.3	.3	1.9	1.9								4.3	10.4
SE	.3		1.9	1.9	.3							4.3	10.8
SSE		1.6	1.3	3.5	.3							6.7	10.2
S	1.6	1.1	3.7	2.7	1.1							10.2	9.5
SSW	.5	.8	2.4	3.7								7.5	10.0
SW	.8	1.3	1.6	1.1	.5							5.3	8.8
WSW	1.6	1.3	1.1	.5								4.5	5.3
W	1.9	2.4	2.1	.5	.8							7.8	7.2
WNW	1.1	2.1	1.1	.3								4.5	5.1
NW	1.6	1.9	2.4	.3	.3							6.4	6.4
NNW	1.3	1.3	4.0	.5	.3							7.5	7.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	5.1	//////
TOTALS	13.1	19.5	37.4	23.8	4.8	.3						100.0	8.1

TOTAL NUMBER OF OBSERVATIONS: 374

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.5	1.2	3.7	2.7								8.1	9.1
NNE	.6	1.7	1.1	1.2	.3	.3						5.3	9.6
NE	.4	1.1	1.5	1.1	.3							4.4	9.0
ENE	.3	.5	1.8	2.3	.3							5.3	10.5
E	.2	1.2	2.7	2.6	.3	.2						7.2	10.3
ESE	.1	.4	1.3	.9	.1							2.8	9.7
SE	.1	.3	1.7	2.2	.1							4.4	10.7
SSE	.2	.9	1.7	1.7	.4							4.8	10.4
S	.4	1.2	3.3	4.9	.9	.2						11.0	11.5
SSW	.2	1.0	2.0	2.8	.9	.1						7.0	11.4
SW	.2	.5	1.7	2.2	.1							4.7	10.5
WSW	.3	1.2	1.6	.4	.2							3.8	8.3
W	1.0	1.3	2.6	.6	.5	.1						6.1	8.6
WNW	.3	1.2	2.2	1.3	.1							6.0	8.3
NW	.4	2.3	3.3	1.6								7.6	8.2
NNW	1.1	2.7	4.1	1.3								9.1	7.6
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	2.4	//////
TOTALS	6.6	19.5	36.3	29.7	4.6	1.0						100.0	9.4

TOTAL NUMBER OF OBSERVATIONS: 930

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724400 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.8	1.4	3.5	1.5								7.6	7.9
NNE	.9	1.2	1.1	.8	.1							4.1	7.2
NE	.9	1.0	1.7	.7								4.2	7.2
ENE	.6	1.5	1.1	1.0	.3							4.5	6.2
E	1.4	2.5	2.2	1.1	.2							7.5	7.0
ESE	.7	1.5	1.7	1.3	.1							5.3	7.9
SE	.9	2.1	3.2	1.0	.1							7.2	7.6
SSE	1.1	1.9	3.4	1.7	.1							8.1	8.0
S	1.5	3.5	5.3	4.4	.7							15.2	9.0
SSW	.9	2.1	3.2	3.8	.2							10.0	9.3
SW	.3	.3	1.4	1.1								3.2	8.6
WSW	.4	1.3	1.1	.7								3.5	7.1
W	.4	1.9	1.2	.2								3.8	6.2
WNW	.9	1.2	.9									3.0	5.1
NW	.8	2.0	.9	.2								3.9	5.5
NNW	.4	1.5	2.2	1.2								5.4	7.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	3.5	//////
TOTALS	12.5	27.4	34.1	20.6	1.9							100.0	7.6

TOTAL NUMBER OF OBSERVATIONS: 906

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.7	1.3	2.5	1.0								5.5	7.7
NNE	.5	1.2	1.2	.5								3.3	6.4
NE	1.2	2.0	1.3	.7								5.1	6.2
ENE	.8	1.3	1.7	1.0								4.8	7.3
E	.7	2.5	2.3	1.2	.2							6.8	7.4
ESE	.7	2.3	2.2	.5								5.6	6.8
SE	.7	2.6	3.1	1.5								7.9	7.8
SSE	1.5	3.0	3.6	1.0								9.1	6.8
S	1.3	3.0	6.6	4.1	.3							15.4	8.8
SSW	.9	1.9	1.7	1.2								5.5	7.6
SW	.7	1.7		.2								2.5	4.9
WSW	1.0	2.2	1.5	.3								5.0	6.2
W	2.2	2.8	.8									5.8	4.4
WNW	1.5	1.2	.2	.2								3.0	3.9
NW	1.7	1.7	.5	.5								4.3	5.1
NNW	1.3	1.5	.5									3.3	4.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	7.1	//////
TOTALS	17.1	32.0	29.6	13.7	.5							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS: 634

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	2.0	3.0	1.9	.3	.1	.0					8.1	8.7
NNE	.4	.7	1.2	1.1	.1							3.6	9.1
NE	.7	1.4	1.5	.9	.1							4.6	7.7
ENE	.5	1.5	2.8	2.0	.2							7.0	8.9
E	.9	2.7	3.6	2.1	.1							9.5	8.0
ESE	.4	.8	1.4	.9	.1							3.6	8.6
SE	.4	1.2	1.7	1.0	.1							4.4	8.2
SSE	.5	1.5	1.8	1.7	.2	.1	.0					5.7	8.9
S	.8	1.7	3.6	4.2	.9	.2	.0					11.4	10.5
SSW	.4	.9	2.7	3.3	.6	.1						8.1	11.0
SW	.1	.5	1.4	1.3	.2	.0						3.5	10.2
WSW	.5	.7	1.1	1.0	.1	.0						3.5	8.7
W	.9	1.5	1.4	.9	.2							4.9	7.8
WNW	.5	1.2	2.0	1.1	.2							5.0	8.6
NW	.9	1.6	2.6	.9	.0							5.9	7.4
NNW	.5	1.9	2.4	1.5	.0	.0						6.4	8.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	4.6	//////
TOTALS	9.2	21.9	34.2	25.7	3.8	.5	.1					100.0	8.5

TOTAL NUMBER OF OBSERVATIONS: 4800

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	1.7	2.6	.9	.2							6.4	8.0
NNE	.5	.2	1.0	1.1	.1							3.0	9.0
NE	1.5	2.1	1.4	.7								5.7	6.3
ENE	1.2	2.1	2.5	2.1	.4							8.3	8.5
E	1.8	4.4	3.7	2.2	.1							12.3	7.2
ESE	.7	.9	.7	.1								2.5	5.7
SE	.4	1.6	1.8	.4								4.2	6.9
SSE	1.0	2.7	1.5	1.0								6.2	6.5
S	2.0	3.7	5.0	2.2	.4							13.3	7.9
SSW	.1	1.7	4.1	1.1	.2							7.3	8.8
SW	.2	.2	.7	.2								1.5	7.7
WSW	1.0	.9	.1	.5	.1							2.6	6.3
W	1.4	2.0	1.0	.6								4.9	5.9
WNW	.5	1.1	1.0	.2	.2							3.1	7.6
NW	1.1	1.0	1.1	.2								3.4	5.8
NNW	.9	1.4	1.0	.6								3.8	6.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	11.7	//////
TOTALS	15.3	27.7	29.2	14.3	1.8							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 812

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.6	1.0	2.2	1.3	.6							7.7	7.9
NNE	.2	.4	1.4	1.0	.2							3.3	9.7
NE	.4	1.9	1.7	1.1	.3							5.5	8.1
ENE	.7	2.2	2.6	2.5	.4							8.4	8.9
E	.9	3.9	3.7	1.6								10.0	7.2
ESE	.6	1.7	.6	.1								2.9	5.2
SE	.6	2.1	1.3	.3								4.3	6.1
SSE	.3	2.1	1.8	1.2								5.5	7.7
S	1.6	2.3	4.1	2.6	.3							10.9	8.3
SSW	.6	1.8	3.3	2.5	.2	.3						8.7	9.5
SW	.1	.6	.3	.4								1.4	7.9
WSW	.7	.8	.6	.7	.1							2.8	7.7
W	1.4	2.1	.8	.2	.1							4.7	5.6
WNW	1.0	1.7	.7	.3	.1							3.8	6.1
NW	1.3	1.7	1.8	.8	.1							5.7	6.9
NNW	1.1	1.9	1.8	1.1								5.9	7.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	8.5	//////
TOTALS	13.0	29.2	28.7	17.7	2.6	.3						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS: 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	2.0	2.7	2.0	.7							8.2	9.0
NNE	.6	.6	1.0	1.2	.1							3.4	9.2
NE	.4	1.0	1.3	1.3	.2							4.3	9.1
ENE		1.4	2.6	1.6	.4							6.0	9.6
E	.9	2.6	3.9	2.7								9.9	8.5
ESE	.3	.6	1.8	.3								3.0	7.9
SE	.3	.6	2.3	1.2	.1							4.6	9.0
SSE	.3	1.4	1.2	2.0	.1	.1						5.2	9.2
S	.3	1.1	3.1	6.0	1.0	.1						11.7	11.7
SSW	.6	.1	2.2	4.8	1.1	.1						8.9	12.1
SW	.2	.3	1.3	.8	.2	.1						3.0	10.1
WSW	.3	1.4	2.0	.8	.1							4.7	8.1
W	.7	1.1	2.1	1.3	.1							5.3	8.6
WNW	.2	1.0	2.0	1.4	.3							5.0	9.4
NW	.6	2.0	3.7	1.6								7.8	8.3
NNW	.2	2.2	3.2	2.3								8.0	8.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	1.0	//////
TOTALS	6.8	19.4	36.4	31.3	4.6	.4						100.0	9.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.4	1.6	4.0	2.7		.3						9.0	9.7
NNE	.6	.8	1.0	.9	.2							3.4	9.0
NE	.9	.3	1.2	.6	.1							3.1	7.9
ENE	.4	.8	3.4	2.4								7.1	9.4
E	.6	2.8	3.4	1.7	.2							8.7	7.9
ESE	.2	.6	1.8	.9	.4							3.9	9.7
SE	.4	1.1	1.7	1.3	.1							4.7	8.8
SSE	.6	.9	2.1	1.4	.3		.1					5.4	9.5
S	.1	.8	2.3	5.7	2.0	.3	.1					11.3	13.3
SSW	.4	.6	2.0	4.6	1.1	.1						8.8	12.3
SW		.4	1.7	2.4	.3	.1						5.0	11.4
WSW	.2	.4	1.3	1.3	.2							3.6	9.9
W	.3	1.1	1.4	1.2	.4							4.6	9.8
WNW	.1	.7	3.2	1.8	.3							6.1	10.1
NW	.6	1.9	3.6	1.3								7.3	8.0
NNW	.3	2.0	2.8	2.2								7.3	8.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	.7	//////
TOTALS	6.2	16.7	37.0	32.4	5.9	.9	.2					100.0	9.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.4	2.1	3.1	1.9	.1	.1	.1					7.8	9.1
NNE	.2	1.3	1.7	1.6	.1							4.9	8.9
NE	.4	1.1	2.0	.9	.1							4.6	8.1
ENE	.6	.9	2.8	1.6								5.8	8.4
E	.8	.7	3.2	2.7	.2							7.6	9.5
ESE	.2	.6	1.7	2.6	.2							5.2	10.9
SE	.2	.7	1.4	1.6	.3							4.2	10.1
SSE	.2	1.2	1.8	2.1	.7	.2						6.2	11.0
S	.3	.9	2.3	4.3	1.0	.3						9.2	12.0
SSW	.2	.7	2.7	4.1	.8	.1						8.6	11.8
SW	.1	.6	2.3	2.7	.4							6.1	11.2
WSW	.1	.6	1.3	1.3		.1						3.4	10.0
W	.4	1.2	1.8	1.1	.4							5.0	9.2
WNW	.6	1.3	2.9	1.6	.2							6.6	8.6
NW	.8	1.2	3.1	.6								5.7	7.3
NNW	.3	2.4	3.4	1.2	.2	.1						7.8	8.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	1.4	//////
TOTALS	6.0	17.4	37.6	31.6	4.9	1.0	.1					100.0	9.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.5	3.1	3.3	2.0	.3	.3						10.5	8.0
NNE	.3	.5	1.3	.8								2.8	8.4
NE	.8	2.3	.8	.8								4.6	6.4
ENE	.3	1.3	3.3	1.8								6.6	8.4
E	.5	1.0	4.1	2.0	.3							7.9	9.1
ESE	.8	.5	1.8	1.8	.3							5.1	9.4
SE		1.8	2.0	1.0								4.9	8.4
SSE	.3	.3	3.1	2.8								6.4	10.1
S	.3	1.3	6.1	4.6	.5	.3						13.0	10.1
SSW		.8	1.5	1.8								4.1	10.2
SW	.3	1.3	2.0	1.0								4.6	8.2
WSW	.8		1.8	1.8								4.3	9.6
W	1.0	2.0	1.5	.5	.3							5.4	6.9
WNW	.5	1.8	2.0	1.3								5.6	7.9
NW	.8	1.5	1.5	.3								4.1	6.3
NNW	.3	1.3	1.8	1.0								4.3	8.4
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	5.6	//////
TOTALS	8.2	20.7	38.1	25.3	1.5	.5						100.0	8.1

TOTAL NUMBER OF OBSERVATIONS: 391

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	2.2	4.1	2.5	.1	.0						9.8	8.4
NNE	.4	1.0	1.6	1.1	.3	.2						4.6	9.7
NE	.6	.9	1.6	1.1	.3	.1						4.6	9.1
ENE	.5	.9	2.0	1.5	.3		.0					5.2	9.6
E	.4	1.9	3.1	1.8	.1	.1						7.3	8.7
ESE	.5	.8	1.5	1.1	.1	.0						3.9	8.7
SE	.1	.9	1.7	1.5	.1							4.4	9.4
SSE	.3	1.0	1.9	1.9	.3	.1						5.4	10.0
S	.9	1.8	3.0	3.7	1.3	.1						10.8	10.5
SSW	.5	.8	2.1	2.8	.5	.1	.0					6.7	10.7
SW	.4	.7	1.5	1.1	.3	.0	.0					4.0	9.7
WSW	.5	1.0	1.3	.5	.1							3.5	7.8
W	.7	1.5	1.7	.7	.3	.1						4.9	8.2
WNW	.6	1.7	1.8	.7	.1							4.9	7.4
NW	.9	1.9	2.8	1.5	.1							7.2	7.9
NNW	1.1	2.0	3.3	1.4	.1							8.0	7.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	4.7	//////
TOTALS	9.3	20.8	35.0	24.8	4.6	.7	.1					100.0	8.6

TOTAL NUMBER OF OBSERVATIONS: 4955

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.1	3.6	3.6	1.8								11.3	7.1
NNE	.3	.9	1.8	1.0	.2							4.4	8.8
NE	1.0	1.2	.8	1.2	.5	.2						4.9	9.3
ENE	.8	1.6	2.3	1.4	.3							6.5	8.8
E	.5	3.1	3.6	1.2								8.3	7.4
ESE	.6	1.7	2.0	.8								5.1	7.4
SE	.1	1.6	2.2	1.0	.1							5.1	8.4
SSE	.3	2.0	2.5	1.8	.1	.1						6.9	9.0
S	1.2	2.0	5.3	2.2	1.0							11.7	9.0
SSW	.6	1.2	1.8	2.2	.5							6.2	9.6
SW	.6	.3	.5	.1								1.5	5.5
WSW	.7	1.0	.3	.1								2.2	5.0
W	.6	1.0	.9	.7								3.2	7.4
WNW	.6	1.3	.7		.1							2.7	6.1
NW	.9	1.4	1.8	.6								4.7	7.0
NNW	1.5	2.1	2.0	.9								6.5	6.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	8.8	//////
TOTALS	12.4	26.0	32.5	17.1	2.9	.3						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS: 865

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.2	3.7	4.7	1.8	.1							11.5	7.6
NNE	.5	.9	1.4	.9	.5							4.2	9.4
NE	.6	1.4	1.8	1.5	.3	.1						5.8	9.1
ENE	.5	.6	1.9	1.0	.2		.1					4.4	9.4
E	.6	3.0	4.3	1.6		.1						9.7	8.1
ESE	1.0	1.1	1.0	.8	.1							3.9	7.2
SE	.1	1.9	1.7	.4	.2							4.3	8.0
SSE	.3	1.7	1.8	1.7	.3							5.9	9.1
S	1.8	2.9	2.7	3.1	.6	.1						11.3	8.5
SSW	1.3	1.0	1.8	1.3								5.4	7.5
SW	.6	.4	.5	.4								2.0	6.7
WSW	.9	.3	.9	.3	.2							2.6	7.6
W	.6	.9	.9	.1								2.4	6.0
WNW	1.1	1.0	1.6	.5								4.2	6.5
NW	1.3	1.6	1.8	.9								5.6	6.7
NNW	1.9	1.5	3.6	1.1	.1							8.2	7.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	8.4	//////
TOTALS	14.6	23.7	32.6	17.5	2.8	.3	.1					100.0	7.2

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.2	1.7	4.7	2.8	.1	.2						9.8	9.7
NNE	.2	1.2	1.8	1.3	.5	.1						5.2	9.8
NE	.4	.5	2.0	.9	.2							4.1	8.7
ENE	.3	.5	2.4	1.5	.2							5.0	9.7
E		1.2	2.5	1.8	.1							5.6	9.3
ESE	.4	.3	1.9	1.4								4.1	9.3
SE	.2	.9	1.5	1.3								3.9	8.9
SSE	.3	.4	2.2	2.2	.4	.1						5.6	10.7
S	.6	1.6	2.0	3.4	1.9	.1						9.8	11.7
SSW		.3	1.8	3.3	.5	.1						6.1	12.2
SW	.5	1.2	1.9	1.6	.5	.1						5.9	9.8
WSW	.3	1.5	1.7	.6	.2							4.4	8.2
W	.4	1.8	1.6	.8	.3	.1						5.1	8.4
WNW	.3	2.4	2.6	.6	.2							6.1	7.8
NW	.8	1.4	3.4	2.0	.2							7.9	8.6
NNW	.9	2.4	3.9	1.4	.4							8.9	8.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	2.6	//////
TOTALS	6.0	19.4	38.1	27.0	6.0	.9						100.0	9.3

TOTAL NUMBER OF OBSERVATIONS: 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.8	1.2	4.7	2.9	.1							9.7	9.1
NNE	.3	.5	1.6	1.6	.1	.3						4.5	10.9
NE	.5	.5	1.8	.8	.4							4.1	9.2
ENE	.6	.6	1.8	1.7	.4							5.3	9.7
E	.4	1.1	2.4	2.2	.2							6.2	9.2
ESE	.3	.6	1.3	1.3	.1	.1						3.8	9.9
SE	.1	.3	1.5	2.2	.1							4.2	10.6
SSE	.3		1.4	1.2	.4	.1						3.4	11.2
S	.2	1.6	1.5	5.1	1.8	.1						10.3	12.5
SSW	.2	.5	2.6	3.8	.9	.2	.1					8.3	12.2
SW		.5	2.5	1.3	.8		.1					5.2	11.5
WSW		.8	1.9	1.1	.1							3.9	9.8
W	.4	1.9	2.5	1.2	.5	.1						6.7	9.2
WNW	.6	1.6	2.0	1.1	.1							5.5	7.8
NW	.5	3.0	3.4	2.8	.3							10.1	8.6
NNW	.2	1.5	2.7	2.8	.1							7.3	9.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	1.6	//////
TOTALS	5.7	16.5	35.7	32.8	6.6	1.0	.2					100.0	9.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.1	2.4	2.8	1.5								7.8	7.4
NNE	.6	1.0	1.4	1.1								4.1	8.2
NE	.7	1.3	1.7	.9		.1						4.6	7.9
ENE	.2	1.9	2.1	.6	.2							4.9	8.1
E	.8	2.2	2.0	1.2	.1							6.3	7.6
ESE	.1	1.0	2.1	.9								4.1	8.2
SE	.7	1.8	3.1	1.2								6.7	7.7
SSE	.9	2.4	3.8	2.3	.1							9.5	8.2
S	1.0	3.6	4.7	4.3	.6	.2						14.5	9.2
SSW	.6	2.1	4.2	3.6	.6							11.0	9.8
SW	.6	1.4	2.4	1.2								5.6	8.1
WSW	.6	.8	.8	.2	.1							2.4	6.6
W	1.2	1.8	1.2	.2								4.4	5.6
WNW	.7	.8	1.1	.3								2.9	6.7
NW	1.1	1.0	1.1	.4								3.6	6.2
NNW	.4	2.4	1.4	.7								5.0	6.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	2.5	//////
TOTALS	11.0	27.8	35.9	20.8	1.7	.3						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS: 936

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.2	3.3	2.8	1.0								8.3	6.6
NNE	.7	.8	1.0	.8	.1	.1						3.4	8.4
NE	.3	1.3	1.4	.7								3.8	7.5
ENE	.6	1.5	1.4	1.1								4.6	7.7
E	.4	2.8	2.9	.7								6.7	7.4
ESE	.4	1.4	1.1	.7								3.6	7.2
SE	.3	2.3	2.1	.8	.1							5.6	7.6
SSE	1.3	1.3	3.3	1.4								7.4	7.7
S	1.0	4.0	7.5	5.7	.7	.2						19.1	9.6
SSW	1.2	2.2	2.6	3.0	.2							9.3	8.8
SW	1.3	1.4	1.5	.8								5.1	6.7
WSW	1.0	.9	.8	.1								2.8	5.5
W	2.0	1.2	1.2	.3								4.7	5.2
WNW	.7	1.2	.8	.2								2.9	6.3
NW	1.2	1.5	1.2	.2								4.2	5.5
NNW	1.2	2.1	1.7	.4								5.4	5.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	3.1	//////
TOTALS	14.9	29.4	33.3	17.9	1.1	.3						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS: 936

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.4	3.2	1.5		.2							7.4	5.1
NNE	.3	1.4	1.0	.3	.1							3.2	7.2
NE	.7	1.0	1.0	.2								2.9	6.3
ENE	1.3	1.5	1.4	.2								4.5	5.5
E	2.1	3.5	2.2	1.1								8.9	6.3
ESE	1.1	2.3	1.3	.2								5.0	5.6
SE	1.0	2.9	1.3	.1								5.3	5.3
SSE	2.0	3.5	3.1	.6								9.2	6.0
S	2.9	5.0	5.6	1.9	.3	.2						15.9	7.3
SSW	1.7	2.3	1.9	1.4	.1							7.4	7.1
SW	1.2	.7	.3									2.2	4.0
WSW	.7	.2		.3								1.2	5.8
W	1.1	.7	.2									2.0	3.4
WNW	1.0	.6	.2									1.8	3.4
NW	1.2	1.0	.7	.1								3.0	5.2
NNW	1.8	1.1	1.2	.1								4.2	4.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	16.0	//////
TOTALS	22.4	30.9	23.1	6.6	.8	.2						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 936

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.1	1.9	.8	.1	.3							5.2	5.4
NNE	.6	.3	1.0	.6								2.3	7.5
NE	.8	.8	.7	.3								2.6	5.9
ENE	2.5	2.1	1.0	.1								5.6	4.5
E	1.8	3.4	2.9	.6	.1							8.8	6.4
ESE	2.1	1.9	1.4									5.4	4.8
SE	1.8	2.5	1.5									5.8	5.1
SSE	2.6	5.8	1.2	.3	.1							10.1	5.0
S	3.0	7.7	4.0	1.4	.4							16.5	6.3
SSW	1.4	1.7	1.8	1.7								6.5	7.6
SW	.8	.8	.1									1.8	3.8
WSW	1.1	.3	.3	.1								1.8	4.6
W	.7	.1										.8	2.2
WNW	1.4	.1	.4									1.9	3.2
NW	.1	.3	.4									.8	6.7
NNW	1.2	.7	.6									2.5	4.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	21.5	//////
TOTALS	24.0	30.4	18.0	5.1	1.0							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 726

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.4	2.4	2.4	.9	.1							7.1	6.7
NNE	.6	1.0	1.1	.7	.1	.0						3.5	7.6
NE	.7	1.2	1.3	.6		.0						3.8	7.0
ENE	.9	1.6	1.5	.7	.1							4.8	6.9
E	1.2	2.4	2.4	1.0	.1							7.5	7.0
ESE	.8	1.7	1.6	.6	.0							4.8	6.8
SE	.8	2.3	2.4	.7	.0							6.4	7.0
SSE	1.5	2.9	3.1	1.3	.1							8.8	7.0
S	1.7	4.4	5.6	3.7	.5	.1						16.1	8.4
SSW	1.1	2.1	2.6	2.5	.2							8.5	8.6
SW	.8	1.0	1.1	.6								3.5	6.8
WSW	.8	.9	.7	.3	.0							2.7	6.2
W	1.2	1.4	.8	.1								3.6	5.0
WNW	1.0	.8	.6	.1								2.6	5.1
NW	1.0	1.3	.8	.2								3.3	5.6
NNW	1.0	1.6	1.3	.4								4.4	6.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	8.6	//////
TOTALS	16.7	29.5	29.4	14.5	1.2	.2						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 4954

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.3	1.5	1.3	.2								4.3	5.7
NNE		1.7	.3	.2								2.2	5.4
NE	1.5	2.5	1.2	.3								5.5	5.3
ENE	1.0	1.8	1.3	.2								4.3	5.4
E	1.7	2.5	.7	.3								5.2	4.9
ESE	.5	1.8	1.3	.5								4.2	6.4
SE	.8	1.8	1.5	.8								5.0	6.7
SSE	.5	2.7	3.8	.7								7.7	7.1
S	2.8	6.5	7.8	4.0	.3							21.5	7.7
SSW	1.3	3.5	4.7	2.7								12.2	7.8
SW	1.8	1.5	1.2	.2								4.7	5.0
WSW	1.8	2.7	.8									5.3	4.7
W	2.0	2.0	.3									4.3	3.6
WNW	1.0	.8	.2									2.0	3.5
NW	.3	1.5		.2								2.0	5.3
NNW	.8	1.0	.3									2.2	4.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	7.3	//////
TOTALS	19.4	35.9	26.9	10.2	.3							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 599

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.2	1.7	1.6	.3								4.8	6.1
NNE	.3	1.1	1.6	.1								3.1	6.9
NE	.9	1.7	1.1	.2								4.9	5.6
ENE	.3	1.8	1.3	.2								4.1	5.9
E	1.2	1.9	2.0	.1	.1							5.3	6.1
ESE	.3	1.4	1.9	.8								4.4	7.7
SE	1.2	1.9	2.2	.7	.1							6.1	6.6
SSE	1.0	1.7	2.7	1.4	.1							7.9	7.4
S	1.1	4.9	6.2	5.0	.6							17.7	8.9
SSW	1.2	3.6	5.1	3.8	.2							13.9	8.4
SW	2.0	3.6	2.4	1.0								9.0	6.1
WSW	2.4	1.1	1.0									4.6	4.2
W	1.3	1.3	.9	.1								3.7	5.1
WNW	.3	.6	.6									1.4	5.5
NW	1.1	.7	.6									2.3	4.4
NNW	1.1	.8	.7	.1								2.7	4.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	4.1	//////
TOTALS	17.7	31.4	31.8	13.9	1.1							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.1	1.7	1.3									6.1	4.7
NNE	.2	1.8	1.7	.2	.1							3.7	7.1
NE	.2	2.0	1.0	.4								3.7	6.5
ENE	.8	2.2	.9	.1								4.0	5.5
E	.6	2.7	2.0	.2								5.4	6.5
ESE	.5	1.4	1.7	1.1								4.6	8.1
SE	.8	1.4	2.0	.7								4.9	7.1
SSE	.6	2.2	2.7	1.9								7.0	8.0
S	1.6	5.4	7.4	8.2	.7	.2						23.8	9.3
SSW	1.2	2.2	3.6	3.2	.3							10.8	8.9
SW	.6	2.7	2.4	1.2								6.9	7.3
WSW	1.6	1.1	.3	.1								3.1	4.1
W	1.4	1.3	.7	.1								3.6	4.5
WNW	.7	1.0	.6									2.2	5.0
NW	1.0	1.0	.6									2.6	4.3
NNW	1.3	1.6	1.3									4.2	5.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	3.6	//////
TOTALS	15.1	32.8	29.7	17.6	1.1	.2						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.3	3.4	1.9	.3								7.0	5.8
NNE	.6	1.2	.4	.1								2.3	5.9
NE	.8	1.9	2.0	.1								4.8	6.1
ENE	1.2	2.3	1.4	.3								5.3	5.8
E	1.4	1.4	2.0	.4								5.3	6.1
ESE	.8	1.1	2.0	.1								4.0	6.3
SE	.6	1.6	2.6	.2								5.9	6.6
SSE	.4	2.9	2.3	.9	.1							6.7	7.1
S	2.0	6.0	7.3	10.1	.7							26.1	9.5
SSW	.7	2.7	3.6	2.3	.4							9.7	9.0
SW	1.2	1.7	2.4	.7								6.0	6.6
WSW	.8	1.2	.1	.1								2.2	4.7
W	1.4	1.0										2.4	3.3
WNW	1.4	1.2	.4									3.1	4.3
NW	1.2	1.0	.4									2.7	4.2
NNW	.8	.7	1.1									2.6	5.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	3.9	//////
TOTALS	16.7	32.3	30.1	15.8	1.2							100.0	6.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.1	3.2	1.0	.6								5.9	5.9
NNE	.2	.7	.4									1.3	5.8
NE	.7	2.1	1.4		.2							4.4	6.4
ENE	.8	1.7	.7	.3								3.4	5.6
E	3.0	3.6	1.1	.2								7.9	4.5
ESE	1.2	3.1	.9	.1								5.3	5.0
SE	.8	2.9	.8	.1								4.6	5.3
SSE	3.2	4.0	2.2	.6		.1						10.1	5.4
S	3.8	9.6	6.4	4.9	.7	.1						25.4	7.4
SSW	1.8	2.7	2.1	1.3	.1							8.0	6.8
SW	1.2	.7	.9									2.8	4.9
WSW	1.2	.3	.2									1.8	3.5
W	1.0	.6										1.6	3.2
WNW	.6	.4	.1									1.1	3.5
NW	.4	.6	.2	.1								1.3	5.2
NNW	1.2	.6	.4									2.2	4.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	12.8	//////
TOTALS	22.2	36.6	19.0	8.2	1.0	.2						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.6	1.7	.8	.1								3.2	5.7
NNE	.3	.4	.6									1.2	5.9
NE	1.0	1.0	.8	.3								3.1	5.5
ENE	1.2	1.2	.3	.1								2.9	4.3
E	3.3	2.5	.7	.3								6.8	4.4
ESE	1.9	2.4	.6	.3								5.1	4.6
SE	1.5	3.6	1.7	.4								7.2	5.5
SSE	2.2	6.4	2.1	.6								11.2	5.4
S	4.4	10.0	7.5	2.6	.1	.1						24.8	6.5
SSW	3.2	2.5	2.2	1.1								9.0	5.6
SW	.8	.8	.1									1.8	3.6
WSW	.6	.4	.1									1.1	3.4
W	.8	.6	.3									1.7	3.9
WNW	.1	.1	.1									.4	4.7
NW	.6		.3									.8	4.5
NNW	.7	.1	.1									1.0	3.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	18.6	//////
TOTALS	23.3	33.7	18.3	5.8	.1	.1						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS: 721

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.3	2.4	1.3	.3								5.3	5.6
NNE	.3	1.1	.8	.1	.0							2.4	6.4
NE	.9	2.0	1.3	.2	.0							4.4	5.9
ENE	1.0	1.9	1.0	.2								4.0	5.5
E	1.8	2.4	1.5	.3	.0							6.0	5.4
ESE	.8	1.9	1.4	.5								4.6	6.3
SE	.9	2.4	1.8	.5	.0							5.6	6.3
SSE	1.3	3.4	2.5	1.0	.0	.0						8.4	6.6
S	2.6	7.0	7.1	6.0	.5	.1						23.3	8.3
SSW	1.5	2.8	3.6	2.4	.2							10.5	7.9
SW	1.3	1.9	1.7	.5								5.3	6.1
WSW	1.4	1.1	.4	.0								2.9	4.2
W	1.3	1.1	.4	.0								2.8	4.1
WNW	.7	.7	.3									1.7	4.4
NW	.8	.9	.4	.0								2.0	4.5
NNW	1.0	.9	.7	.0								2.5	4.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	8.1	//////
TOTALS	18.9	33.7	26.2	12.2	.9	.1						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS: 4920

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	2.6	1.5									5.1	5.5
NNE		.7	1.2									1.8	6.7
NE	.5	2.0	.7	.2								3.3	5.5
ENE	1.0	2.8	1.3	.3								5.4	5.8
E	2.3	2.0	2.1	.5								6.9	5.5
ESE	.3	.7	1.2									2.1	6.0
SE	.7	1.7	1.3	.2								3.8	5.9
SSE	1.5	3.3	2.1	.5								7.4	5.8
S	2.8	6.3	7.1	1.3								17.5	6.3
SSW	2.3	4.1	6.3	1.0								13.7	6.9
SW	2.1	4.6	5.1	.8								12.7	6.4
WSW	2.0	2.1	1.2									5.3	4.7
W	1.0	1.2	.5									2.6	4.4
WNW	.7	.8										1.5	3.8
NW	1.2	.3										1.5	2.9
NNW	.5	.5										1.0	3.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	8.3	//////
TOTALS	19.8	35.6	31.5	4.8								100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 636

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	.3	1.9									5.2	5.4
NNE	.4	.9	2.4	.4								4.2	7.6
NE	.9	1.1	1.0	.2								3.2	6.0
ENE	.9	1.4	1.0	.3								4.0	6.1
E	1.0	3.2	1.8	.7								6.6	6.2
ESE	.7	1.4	.8	.2								3.1	6.1
SE	.7	.7	1.4	.4								3.2	7.4
SSE	.8	.3	1.5	.2								4.8	6.1
S	2.0	6.7	4.3	1.2								14.2	6.4
SSW	1.2	4.0	6.6	2.5								14.3	7.8
SW	2.5	4.3	6.9	1.4								15.2	6.9
WSW	1.0	3.3	3.1									7.4	6.1
W	1.9	2.6	.9									5.3	4.5
WNW	.8	.6	.3									1.7	4.5
NW	1.1	1.1										2.2	3.2
NNW	1.0	.9	.2									2.0	4.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	3.6	//////
TOTALS	17.6	37.0	34.1	7.7								100.0	6.1

TOTAL NUMBER OF OBSERVATIONS: 939

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.4	2.7	4.6	1.4	.1							10.2	7.5
NNE	.3	.6	1.4	.9	.2							3.4	9.1
NE	.6	1.3	1.4	.3								3.5	6.6
ENE	.8	1.7	1.1	.6	.1							4.3	6.8
E	.9	2.3	1.8	.1								5.1	6.0
ESE	.8	.9	1.9	.6								4.2	6.9
SE	.6	1.5	2.5	.6								5.1	7.4
SSE	1.1	2.4	3.1	.8								7.4	6.9
S	1.5	4.7	7.1	2.9	.7							16.8	8.1
SSW	1.3	2.3	4.6	3.0								11.1	8.3
SW	1.3	2.1	2.1	1.4	.3	.1						7.2	8.0
WSW	1.6	2.3	.5	.2								4.6	4.8
W	1.6	1.8	.5									3.9	3.9
WNW	1.3	1.0	.2									2.5	3.8
NW	1.0	.6	.3									1.9	4.1
NNW	.9	1.7	.9	.1								3.7	5.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	5.0	//////
TOTALS	16.9	29.8	33.9	12.8	1.5	.1						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS: 876

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.2	2.4	2.6	.3								6.5	6.2
NNE	.5	.7	.7	.2								2.1	6.3
NE	1.0	2.9	1.2	.2								5.3	5.3
ENE	.9	2.7	1.0	.2								4.8	5.5
E	1.2	2.2	.5	.2								4.1	4.8
ESE	.5	1.5	1.7	.2								3.9	6.2
SE	.2	1.9	1.4	.2								3.6	6.5
SSE	1.2	3.8	2.7	.5								8.2	6.3
S	3.4	7.4	7.7	3.1								21.6	7.0
SSW	1.5	2.1	3.6	1.2								8.4	7.2
SW	1.4	1.0	1.5		.2							4.1	5.8
WSW	2.4	.5	.7	.2								3.8	3.8
W	1.5	.7	.2									2.4	3.2
WNW	.5	.9	.2									1.5	4.0
NW	1.4	.7	.2									2.2	3.2
NNW	1.7	1.7	.7	.3								4.5	4.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	13.0	//////
TOTALS	20.5	33.0	26.5	6.7	.2							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 564

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.2	1.5	.9	.3								3.8	5.4
NNE	.4	1.0	1.4	.3								3.0	6.9
NE	.9	2.4	2.3	.5	.0							6.2	6.6
ENE	1.3	2.2	2.0	.3								5.8	5.8
E	1.7	3.2	2.1	.4								7.4	5.8
ESE	.7	1.5	1.1	.3	.0							3.7	6.1
SE	.9	2.1	2.0	.5								5.5	6.4
SSE	1.0	3.4	2.9	.8	.0							8.2	6.7
S	2.0	7.9	8.1	3.2	.4	.1						21.6	7.5
SSW	1.3	3.6	5.0	1.6	.1							11.6	7.5
SW	1.4	2.5	2.3	.4								6.7	6.2
WSW	1.1	1.5	.4									3.0	4.3
W	1.4	.9	.3									2.6	3.8
WNW	.9	.3	.1									1.2	3.5
NW	.9	.6	.1									1.5	3.4
NNW	1.0	.6	.4	.0								2.0	4.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	6.3	//////
TOTALS	17.8	35.1	31.5	8.6	.6	.1						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS: 5066

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.1	.1	.3	.4								3.9	5.1
NNE	.7	.6	.4									1.7	4.8
NE	1.9	2.3	1.0									5.2	4.5
ENE	2.6	1.5	1.7									5.8	4.5
E	2.9	4.4	2.5	.7								10.5	5.4
ESE	.7	2.3	1.1									4.1	5.5
SE	1.5	3.2	2.5	.1								7.3	5.6
SSE	.6	5.2	4.5	.7								11.0	6.7
S	3.4	12.5	9.8	2.3	.1							28.2	6.6
SSW	1.9	2.3	1.7	1.0	.1							6.1	6.7
SW	.7	1.0										1.7	3.6
WSW	.1	.1										.3	3.5
W	.6	.1										.7	2.4
WNW	.4	.1										.6	3.0
NW	.3	.1										.4	2.3
NNW	.6	.1	.1	.1								1.0	5.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	11.8	//////
TOTALS	19.0	36.1	25.4	5.4	.3							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 727

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.6	1.5	.5	.3								4.0	4.8
NNE	.1	.6	1.0	.1								1.8	7.2
NE	1.4	2.5	1.8	.2								5.9	5.5
ENE	2.3	3.3	1.9	.3								7.8	5.3
E	3.3	5.3	2.5	.2								11.3	5.0
ESE	1.7	1.5	.6	.1								4.0	4.4
SE	1.8	2.5	1.3	.1								5.7	4.9
SSE	1.6	4.7	2.8	.5								9.7	5.8
S	2.7	10.9	7.5	2.9	.1							24.1	6.6
SSW	1.7	3.0	2.0	.2								7.0	5.4
SW	.8	.3	.1									1.2	3.7
WSW	.8	.4										1.2	3.0
W	.6	.3	.1									1.1	3.4
WNW	.6		.1									.8	3.4
NW	.5											.5	1.8
NNW	1.7	.2	.2									2.2	2.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	11.8	//////
TOTALS	23.3	37.1	22.6	5.1	.1							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724406 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.2	1.5	1.0	.4								4.1	5.8
NNE	.3	1.1	2.2	.6								4.2	7.7
NE	.9	2.5	3.4	.8								7.5	7.0
ENE	1.0	2.3	2.7	.6								6.6	6.8
E	.5	2.7	1.6	.5								5.4	6.5
ESE	.4	1.5	1.5	.4	.1							4.0	6.8
SE	.5	1.6	2.4	.5								5.1	7.0
SSE	1.3	2.2	2.9	1.0								7.3	7.0
S	1.6	6.2	8.9	4.3	.8							21.8	8.3
SSW	.4	3.9	5.8	1.1	.1							11.6	7.8
SW	1.3	3.1	2.6	.4								7.4	6.2
WSW	1.2	1.4	.3									2.9	4.1
W	1.6	1.3	.3									3.2	3.9
WNW	.9	.5	.1									1.5	3.5
NW	1.2	1.1	.1									2.4	3.6
NNW	1.0	.8	.4									2.2	4.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	2.9	//////
TOTALS	15.6	33.5	36.2	10.9	1.0							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.4	1.4	1.9	.1								3.9	6.6
NNE	.3	1.6	2.0	.4								4.4	7.1
NE	.1	2.4	2.8	1.1								6.3	7.9
ENE	.9	1.4	2.2	.3								4.7	6.5
E	1.4	2.6	2.0	.8								6.8	6.3
ESE	.6	1.2	.9	.4								3.1	6.6
SE	.9	1.3	1.9	.8								4.8	6.9
SSE	.6	2.7	2.7	1.4								7.4	7.5
S	1.5	4.5	8.2	3.3	.8	.3						18.6	8.5
SSW	.8	3.8	6.7	2.4								13.5	8.0
SW	1.7	3.8	3.7	1.0								10.1	6.6
WSW	1.0	2.4	1.0									4.3	5.0
W	1.8	.5	.9									3.2	4.3
WNW	.6	.5	.3									1.5	4.3
NW	.6	.8	.2									1.6	4.2
NNW	.9	1.1	.5									2.5	4.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	3.1	//////
TOTALS	14.2	31.8	37.8	11.9	.8	.3						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.3	1.3	1.0	.1								3.7	5.1
NNE	.3	1.2	1.3	.2								3.0	6.5
NE	.5	2.3	2.9	.4	.1							6.2	7.2
ENE	.6	2.4	1.6	.1								4.9	5.9
E	.9	2.4	2.4	.3								5.9	6.3
ESE	.5	1.1	1.2	.5								3.3	6.9
SE		1.6	1.8	.9								4.3	8.1
SSE	.6	2.5	2.4	1.0								6.5	7.2
S	1.0	5.9	5.8	2.9	.6							16.1	8.1
SSW	1.4	4.0	6.9	3.5	.1							15.9	8.2
SW	1.9	4.3	5.4	.8								12.4	6.7
WSW	1.7	2.9	1.0									5.6	4.5
W	1.8	1.8	.3									4.0	3.9
WNW	.8	.2	.2									1.2	3.5
NW	.6	1.1										1.7	3.9
NNW	1.1	.9	1.0									2.9	5.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	2.4	//////
TOTALS	15.2	35.6	35.3	10.8	.9							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.9	1.0	.2	.5								3.6	4.5
NNE	.6	.5	1.1	.2								2.4	6.3
NE	1.1	2.3	1.5	.3								5.2	5.9
ENE	.6	2.3	1.1	.3								4.4	5.9
E	1.1	1.6	1.6									4.4	5.6
ESE	.2	1.6	1.6	.3								3.7	7.0
SE	.6	3.1	2.3	.3								6.3	6.3
SSE	1.5	3.4	2.3	.2	.2							7.4	6.1
S	1.9	6.4	9.0	2.9								22.3	7.3
SSW	2.6	4.7	6.9	1.3	.2							15.7	6.9
SW	1.9	2.3	1.6	.2								6.0	5.2
WSW	1.6	1.5										3.1	3.3
W	1.8	1.5										3.2	3.3
WNW	1.5	.5										1.9	2.8
NW	1.6	.5										2.1	2.3
NNW	.3	.5	.2									1.0	4.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	7.4	//////
TOTALS	21.0	35.4	29.4	6.5	.3							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS: 619

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.3	2.5	1.5	.2								5.6	5.4
NNE	.3	1.0	1.6	.5	.0							3.4	7.4
NE	.9	2.0	1.7	.4								4.8	6.4
ENE	1.2	2.2	1.3	.3								5.0	5.6
E	2.0	3.1	1.7	.3								7.1	5.3
ESE	1.2	1.8	.8	.1								3.9	5.1
SE	.8	2.0	1.3	.2								4.4	5.9
SSE	1.5	3.3	1.8	.4								7.0	5.7
S	3.2	7.4	6.3	2.2	.1							19.3	6.6
SSW	1.4	4.4	6.1	1.9	.0							13.9	7.4
SW	1.6	2.8	3.2	.9								8.7	6.6
WSW	1.0	1.5	1.0	.0								3.6	5.3
W	.9	1.1	.3									2.4	4.2
WNW	.5	.4	.2	.0								1.1	4.5
NW	.7	.5	.1		.0							1.3	3.9
NNW	.7	.6	.2	.0								1.5	4.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	6.9	//////
TOTALS	19.3	36.8	29.4	7.5	.1							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS: 4971

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	1.1	.3									2.3	4.2
NNE		1.5	1.0	.3								2.7	6.9
NE	1.4	1.6	1.2	.3								4.5	5.7
ENE	2.1	2.6	.5	.1								5.3	4.4
E	2.5	4.3	.8									7.5	4.3
ESE	1.6	2.3	.5									4.5	4.0
SE	1.6	3.7	1.1									6.4	4.8
SSE	2.3	6.2	2.1	.3								10.8	5.3
S	5.6	12.2	7.5	.8								26.2	5.6
SSW	1.2	4.4	4.5	.1								10.3	6.1
SW	.8	.7	.1									1.6	4.1
WSW	.4	.1										.5	2.8
W	.5											.5	1.3
WNW	.4	.1	.1									.7	3.6
NW		.1	.1									.3	7.0
NNW	.5	.4										1.0	3.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	14.5	//////
TOTALS	22.1	41.4	20.0	1.9								100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 729

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.9	2.9	1.1	.1								5.8	4.8
NNE	.4	.7	1.0	1.0	.1							3.2	8.6
NE	.9	3.1	2.0	.7								6.5	6.3
ENE	1.1	2.3	1.5	.1								5.1	5.6
E	4.0	3.6	1.5	.2								9.4	4.6
ESE	2.5	1.7	.6									4.7	4.0
SE	.8	3.4	1.2	.1								5.5	5.2
SSE	2.4	3.5	1.5	.2								7.7	4.9
S	4.3	10.1	6.7	1.4								22.6	5.9
SSW	2.1	5.9	3.6	.6								12.2	5.8
SW	1.1	1.1	.4	.1								2.8	4.7
WSW	.6	.6	.2									1.3	4.3
W	.3	.1										.4	2.8
WNW		.1		.1								.2	9.0
NW	.6	.1	.1									.8	3.7
NNW	.3	.4	.1									.9	4.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	11.0	//////
TOTALS	23.1	39.5	21.7	4.6	.1							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS: 909

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	3.4	2.3	.7								8.0	6.2
NNE	.3	.7	1.5	.7								3.2	8.0
NE	.6	2.1	2.3	.4								5.4	6.7
ENE	.9	2.6	1.8	.6								5.8	6.3
E	1.5	3.1	2.0	.3								6.9	5.8
ESE	.4	2.0	1.1	.3								3.9	6.3
SE	.7	1.5	1.2	.2								3.6	6.1
SSE	1.2	3.0	1.7	.4								6.3	5.9
S	2.3	4.8	8.1	4.2	.1							19.6	7.9
SSW	1.0	3.6	7.9	2.4								15.0	8.0
SW	2.0	3.7	2.6	1.1								9.5	6.3
WSW	1.3	1.3	.3	.1								3.1	4.1
W	1.2	1.1	.3									2.6	3.8
WNW	.6	.4	.2									1.2	4.1
NW	.8	.6			.1							1.4	4.2
NNW	.8	.4	.1	.1								1.4	4.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	3.1	//////
TOTALS	17.2	34.4	33.6	11.6	.2							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 939

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.4	2.8	2.0	.1								6.3	5.4
NNE	.7	1.7	2.3	.2								4.8	6.6
NE	.7	1.8	2.5	.6								5.5	7.0
ENE	1.3	1.3	1.8	.1								4.5	5.7
E	1.0	2.3	2.0	.1								5.4	5.7
ESE	1.4	2.3	.9	.1								4.7	5.1
SE	.8	1.1	1.6	.3								4.0	6.7
SSE	1.0	2.1	2.0	.8								5.8	6.9
S	2.6	5.1	4.7	3.7	.2							16.4	7.5
SSW	.9	4.5	7.2	4.3	.1							16.9	8.6
SW	1.2	2.8	4.2	2.0								10.1	7.5
WSW	1.0	1.8	1.3									4.1	5.5
W	.8	1.5	.3									2.6	4.4
WNW	.6	.6	.3									1.4	4.8
NW	.6	.9	.3									1.8	4.8
NNW	.8	1.0	.8									2.5	4.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	3.1	//////
TOTALS	16.6	33.3	34.3	12.3	.3							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS: 939

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.5	3.5	6.5	1.7	.1							13.4	7.6
NNE	.6	1.0	1.7	.9								4.2	7.6
NE	.3	1.4	.8	.1								2.6	5.8
ENE	.6	.6	1.4	.3								2.9	7.0
E	.9	2.9	1.8	.8								6.4	6.2
ESE	.6	1.0	.5	.5								2.5	6.5
SE	1.4	3.0	1.6	.7								6.6	6.2
SSE	.8	3.1	4.0	1.5								9.4	7.4
S	2.2	3.8	4.9	5.5	.5							16.8	8.6
SSW	.6	2.1	4.8	2.9	.3	.1						10.7	9.2
SW	.7	2.2	2.2	1.1	.3							6.5	8.2
WSW	1.3	.9	1.1		.1							3.4	5.5
W	1.1	1.1	.3									2.6	4.1
WNW	.7	.5	.6									1.7	4.9
NW	.9	.9	.5									2.3	4.3
NNW	1.5	1.5	.9	.1								4.0	5.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	4.0	//////
TOTALS	15.5	29.3	33.6	16.1	1.4	.1						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS: 876

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.9	3.5	5.9	1.9	.1							13.5	7.4
NNE	.6	1.3	2.3	1.1								5.3	8.1
NE	.6	1.9	1.7	.2								4.5	6.3
ENE	.6	1.7	1.3	.1								3.7	5.7
E	1.1	2.3	1.4	.2								5.0	5.5
ESE	.9	1.8	.9	.2								3.8	5.7
SE	.7	2.2	2.7	.3								5.9	6.7
SSE	1.6	3.9	4.0	1.1								10.6	6.7
S	1.6	3.8	8.0	4.5	.7							18.5	8.9
SSW	1.1	1.7	1.8	2.5	.3							7.5	9.0
SW	.9	2.6	1.6	.6								5.7	6.6
WSW	1.1	.8	.1	.1								2.2	4.1
W	.5	.5	.5									1.4	4.9
WNW	.6	1.1	.1									1.8	3.8
NW	1.1	.6	.1									1.8	3.3
NNW	1.0	1.6	1.3									3.9	5.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	5.0	//////
TOTALS	15.9	31.3	33.7	13.0	1.1							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS: 876

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.3	4.7	2.2	1.0	.1							11.3	5.6
NNE	.9	1.3	1.3	.2								3.7	6.1
NE	.6	2.2	.6	.1								3.7	5.5
ENE	1.4	1.7	.8									3.9	5.0
E	2.2	3.1	.5	.1								5.8	4.3
ESE	1.5	2.7	1.1	.1								5.5	4.9
SE	1.8	4.2	2.2		.1							8.3	5.3
SSE	2.4	8.1	3.3	.6								14.4	5.6
S	2.1	7.5	5.1	1.7								16.4	6.4
SSW	.6	1.9	1.7	1.0								5.3	7.6
SW	.2	.3	.1	.2								.9	7.0
WSW	.5											.5	2.0
W	.2	.6	.1									.9	4.5
WNW	.5											.5	2.3
NW	.3	.1	.2									.7	4.2
NNW	.8	.6	.3									1.7	4.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	16.7	//////
TOTALS	19.2	39.0	19.7	5.1	.2							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 876

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.7	2.9	2.5		.1							8.2	5.5
NNE	.4	.4	.6	.4	.1							2.1	8.4
NE	.9	.6	.3	.1								1.9	4.6
ENE	2.2	1.6	1.0	.3								5.2	5.0
E	2.8	4.3	1.0									8.2	4.5
ESE	.9	3.3	1.0	.1								5.3	5.3
SE	.7	4.3	1.6	.1								6.8	5.5
SSE	2.2	5.2	4.9	.7								13.1	6.2
S	2.8	10.1	4.8	1.9								19.6	6.1
SSW	1.5	1.8	1.8	1.0								6.1	6.9
SW	.4	.3	.1									.9	3.8
WSW	.1	.1	.1									.4	4.7
W	.7			.1								.9	3.3
WNW	.3		.1									.4	3.3
NW	.3	.4	.3									1.0	5.0
NNW	1.2	.9	.4									2.5	3.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	17.2	//////
TOTALS	29.4	36.3	20.8	5.1	.3							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 673

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724456 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.0	3.4	4.2	1.2	.1							10.8	6.8
NNE	.6	.9	1.4	.7	.1							3.6	7.7
NE	.6	1.7	1.1	.2								3.5	5.8
ENE	1.0	1.6	1.1	.3	.0							4.0	5.8
E	1.5	2.9	1.2	.3								5.8	5.2
ESE	.9	1.8	1.2	.3								4.2	5.8
SE	.9	2.8	2.1	.3	.0							6.2	6.1
SSE	1.6	4.4	3.7	.9								10.5	6.4
S	2.2	6.0	6.2	3.3	.3							18.0	7.6
SSW	1.1	2.0	3.1	2.0	.1	.0						8.3	8.3
SW	.8	1.5	1.3	.6	.1	.0						4.4	7.3
WSW	1.1	.8	.4	.1	.0							2.5	4.6
W	.9	.8	.3	.0								2.0	4.0
WNW	.7	.6	.2									1.4	3.9
NW	.8	.5	.3									1.7	3.9
NNW	1.2	1.3	.8	.1								3.3	4.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	9.7	//////
TOTALS	17.8	33.0	28.4	10.2	.8	.0						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS: 4761

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	3.0	3.6	1.7								9.4	7.4
NNE	.7	.5	1.0	.3	.2							2.8	7.4
NE	.7	1.4	1.4	.3								3.8	6.1
ENE	.3	.3	.5									1.2	6.1
E	1.2	2.1	1.0	.3								4.7	5.4
ESE	.5	1.4	.9	.2	.2							3.1	6.4
SE	.7	2.1	2.4	.3	.2							5.7	7.0
SSE	.2	2.1	3.8	1.4								7.5	8.0
S	1.7	5.0	6.9	4.5	.5							18.7	8.3
SSW	1.0	2.8	2.4	.5								6.8	6.4
SW	.9	1.9	1.2	.5								4.5	6.2
WSW	2.6	1.0	.2	.3								4.2	3.7
W	5.0	1.6	.5	.2								7.3	3.3
WNW	1.0	1.6	.9									3.5	5.0
NW	1.0	1.6	.7		.2							3.5	5.9
NNW	1.4	.7	.7									2.8	4.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	10.6	//////
TOTALS	20.1	29.0	28.3	18.8	1.2							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 576

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.2	2.4	4.6	2.1								10.3	7.9
NNE	.4	1.0	1.3	1.3	.1							4.2	8.9
NE	.9	1.1	1.1	.2								3.3	5.8
ENE	.4	1.2	.8	.2								2.7	6.0
E	1.1	1.1	1.4	.4								4.1	6.1
ESE	.3	.8	1.9	1.0								4.0	8.4
SE	.8	1.7	1.4	1.0	.1							5.0	7.7
SSE	.8	1.8	2.8	.9								6.2	7.3
S	.9	2.9	8.1	5.7	1.0	.2						18.8	9.9
SSW	.6	1.9	4.0	2.1	.7							9.2	9.2
SW	1.0	1.2	3.0	.9	.1							6.2	7.7
WSW	.6	1.3	1.4	.2								3.6	6.5
W	1.3	2.2	1.6	.7								5.8	6.3
WNW	.6	.9	.7	.2	.1							2.4	6.7
NW	1.3	1.6	1.8	.6								5.2	6.3
NNW	1.2	2.0	1.6	.3								5.1	5.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	3.8	//////
TOTALS	13.4	25.1	37.4	17.9	2.1	.2						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.8	3.6	3.3	1.7								9.3	7.5
NNE	.3	1.2	1.7	1.3	.1							4.7	8.6
NE	.7	1.4	.9	.3								3.3	6.0
ENE	1.0	1.6	1.0	.1								3.7	5.4
E	.4	1.4	1.2	.2								3.3	6.3
ESE	.4	.9	1.8									3.1	6.6
SE	1.2	1.2	1.6	.7	.2							4.9	7.2
SSE	.6	1.6	2.8	1.3	.2	.1						6.6	8.7
S	1.3	1.1	6.1	5.8	1.2	.1						15.7	10.4
SSW	.3	2.0	3.3	3.9	.9	.1						10.6	10.3
SW	.8	1.7	3.1	1.7								7.2	8.3
WSW	.7	1.6	.7	.2								3.1	5.7
W	.4	1.4	2.2	.6								4.7	7.4
WNW	.6	1.1	1.4	.4								3.6	7.0
NW	.9	2.4	2.7	.6	.2							6.8	7.1
NNW	1.0	2.3	2.9	.4								6.7	6.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	2.9	//////
TOTALS	11.4	26.6	36.7	19.2	2.9	.3						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.2	3.8	3.7	1.7								10.3	7.1
NNE	.4	1.2	1.4	.7	.2							4.0	8.1
NE	.4	1.8	1.0	.2	.1							3.5	6.6
ENE	.7	.9	1.1	.1								2.8	5.8
E	.6	2.0	1.6									4.1	5.9
ESE	.3	2.1	1.2	.1								3.8	6.1
SE	.9	2.0	1.2	.4								4.5	6.2
SSE	.8	1.9	3.5	1.1	.2							7.5	7.9
S	.8	3.0	5.8	6.1	.8	.1						16.5	9.9
SSW	.4	1.7	3.0	2.3	.1							7.5	9.1
SW	.4	1.2	1.6	1.3	.1							4.7	8.3
WSW	.4	1.0	1.0									2.4	6.2
W	1.0	2.0	1.4	.1								4.5	5.8
WNW	1.1	1.4	1.3	.9								4.8	7.1
NW	1.6	2.1	2.1	.4	.1							6.3	6.4
NNW	1.6	3.1	2.8	.3								7.8	6.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	4.9	//////
TOTALS	12.6	31.2	33.7	15.9	1.7	.1						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS: 932

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.0	3.7	1.9	.4	.2							8.2	5.9
NNE	.6	1.0	.3	.4								2.3	6.2
NE	.8	1.6	.7	.6	.1							3.7	6.5
ENE	1.1	1.6	.9									3.5	4.8
E	2.1	1.9	.3									4.3	4.0
ESE	1.9	2.3	1.0	.1								5.3	4.8
SE	2.1	2.3	1.1	.6								6.1	5.1
SSE	1.2	4.9	3.3	1.2	.1							10.7	6.7
S	2.2	6.3	4.9	2.8	.4							16.6	7.4
SSW	1.0	1.9	1.2	.2								4.3	5.6
SW	.8	.7	.3	.1								1.9	4.6
WSW	.8	.7	.4	.2								1.7	5.4
W	1.0	.3	.1	.1								1.6	3.6
WNW	1.2	.6	.4	.1								2.3	4.6
NW	.8	.3	.6	.1								1.8	5.4
NNW	2.9	1.4	.8	.2								5.3	4.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	20.4	//////
TOTALS	22.4	36.9	18.3	7.2	.9							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS: 933

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.5	3.3	2.0	1.0								8.8	5.8
NNE	.7	1.0	.7	.3								2.7	6.1
NE	.6	.9	.7	.3								2.5	5.9
ENE	.7	1.0	.6									2.3	5.1
E	.7	1.7	1.4	.1								4.0	5.9
ESE	.7	2.6	1.2									4.5	5.3
SE	.6	2.3	1.3	.6								4.8	6.5
SSE	1.3	4.0	3.2	1.0	.1							9.7	6.9
S	3.0	7.5	8.7	4.5	.6							24.3	7.7
SSW	.7	2.2	1.7									4.6	6.1
SW	.9	1.2	.6									2.6	4.8
WSW	1.2	.3	.4									1.9	4.1
W	1.7	.1	.3	.3								2.5	4.4
WNW	.6	.6	.3	.3								1.7	6.2
NW	1.6	.6	.4									2.6	3.6
NNW	1.9	1.0	.3									3.2	3.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	17.3	//////
TOTALS	19.4	30.3	23.8	8.4	.7							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 692

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.4	3.3	3.2	1.4	.0							9.4	7.0
NNE	.5	1.0	1.1	.8	.1							3.5	7.9
NE	.7	1.4	.9	.3	.0							3.4	6.2
ENE	.7	1.1	.8	.1								2.8	5.4
E	1.0	1.7	1.2	.2								4.1	5.5
ESE	.7	1.7	1.4	.2	.0							4.0	6.2
SE	1.1	1.9	1.5	.6	.1							5.2	6.6
SSE	.8	2.7	3.2	1.1	.1	.0						8.0	7.5
S	1.6	4.1	6.6	4.9	.8	.1						18.2	8.9
SSW	.7	2.0	2.7	1.6	.3	.0						7.3	8.5
SW	.8	1.3	1.7	.8	.0							4.6	7.4
WSW	.9	.9	.7	.2								2.7	5.4
W	1.5	1.3	1.1	.3								4.3	5.4
WNW	.8	1.0	.9	.3	.0							3.1	6.3
NW	1.2	1.5	1.5	.3	.1							4.5	6.2
NNW	1.7	1.9	1.6	.2								5.4	5.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	9.6	//////
TOTALS	16.2	28.8	30.0	13.6	1.6	.1						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS: 4873

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.3	1.9	2.1	1.3								5.6	8.3
NNE	.3	.5	.5	1.1								2.4	8.4
NE	1.6	.3	1.6	.5								4.0	6.3
ENE	.5	1.3	1.3	.5								3.7	7.1
E	1.3	1.3	.8	.5								4.0	6.1
ESE		.5	1.3	.8								2.6	8.8
SE	.8	2.4	1.1									4.2	5.4
SSE	.5	1.1	3.4	1.9								6.9	8.9
S	1.3	4.8	6.6	4.0	1.3							18.0	8.8
SSW	.8	2.4	2.4	.8								6.3	7.3
SW	1.3	2.6	2.6	.3	.3							7.1	6.5
WSW	1.6	.8	1.1									3.4	4.3
W	2.1	2.6	1.1	.8								6.6	5.7
WNW	1.9	2.1	1.9	.5								6.3	5.6
NW	.8	.8	1.3	1.3								4.2	8.3
NNW	.8	1.1	2.9	1.1								5.8	8.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	8.7	//////
TOTALS	15.9	26.5	32.0	15.3	1.6							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS: 378

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	.5	2.8	1.3	.1							5.6	8.5
NNE	.2	.4	1.6	.8								3.0	8.8
NE	.4	.8	1.5	.8								3.5	8.3
ENE	.6	.8	1.4	.8								3.6	7.7
E	.7	1.4	2.1	.8								5.0	7.2
ESE	.1	1.1	1.1	.8								3.0	8.3
SE	.4	.9	1.2	.7								3.2	7.8
SSE	.6	1.1	2.6	1.2								5.4	8.0
S	1.3	3.5	5.8	5.4	.9	.1						17.1	9.4
SSW	.5	2.7	4.9	3.2	.6							11.8	9.2
SW	.5	2.6	1.6	1.3								6.0	7.5
WSW	.6	2.2	2.2	.4								5.4	6.6
W	.2	2.0	2.5	.4	.1							5.1	7.8
WNW	.7	1.8	.9	1.6	.2							5.3	8.5
NW	1.1	1.4	2.9	1.6	.1							7.1	8.3
NNW	.5	1.4	2.8	1.6	.1							6.4	8.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	3.4	//////
TOTALS	9.1	24.4	38.0	22.7	2.2	.1						100.0	8.1

TOTAL NUMBER OF OBSERVATIONS: 855

AD A159 602 RICHARDS-GEBAUR AFB MISSOURI LIMITED SURFACE OBSERVATIONS CLIMATIC SUMMAR..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 24

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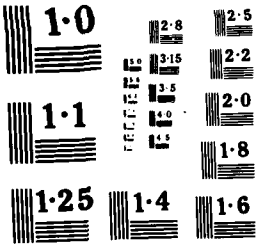
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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.7	1.4	3.4	1.3	.2							6.6	8.9
NNE	.2	.4	2.1	.5	.1							3.3	9.0
NE	.2	.7	1.1	.7								2.7	8.1
ENE	.4	.9	2.6	.4								4.2	7.8
E	.8	.7	1.4	.2								3.2	6.4
ESE	.4	.6	.6	.8								2.6	7.5
SE	.7	.5	1.8	.7	.1							3.8	8.4
SSE	.6	1.6	2.2	1.8								6.2	8.2
S	.5	2.3	3.5	5.0	1.1	.1						12.6	10.5
SSW	1.1	3.2	4.0	3.3	.5	.2						12.2	9.1
SW	.4	2.2	4.1	2.1	.1							8.9	8.6
WSW	.5	1.9	1.6	.5								4.5	7.0
W	.8	1.3	2.3	1.1	.4							5.9	8.5
WNW	.2	.9	3.4	1.6	.1							6.3	9.1
NW	.8	1.8	2.9	3.3								8.8	9.1
NNW	.9	1.6	2.0	1.1	.2							5.9	7.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	2.5	//////
TOTALS	8.7	22.1	39.3	24.3	2.8	.4						100.0	8.5

TOTAL NUMBER OF OBSERVATIONS: 952

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.8	2.7	3.6	1.1								8.2	7.3
NNE	.5	.7	1.3	.7	.2							3.4	8.7
NE	.4	1.5	1.5	.7								4.1	7.6
ENE	.5	.9	1.1	.6								3.1	7.5
E	.5	1.2	1.1									2.7	5.7
ESE	.6	.8	2.0	.2								3.6	7.2
SE	.6	1.2	1.3	.7	.1							3.9	7.9
SSE	.2	2.0	1.2	1.1	.1							4.6	8.1
S	1.6	3.9	5.9	3.3	.5	.2						15.4	8.3
SSW	1.3	3.1	3.9	1.5	.1							9.9	7.4
SW	.7	2.8	2.0	.9	.1							6.6	7.3
WSW	.7	.5	1.5	.4								3.1	6.8
W	1.4	1.6	2.2	1.2	.1	.1						6.7	7.6
WNW	1.1	1.3	2.2	1.4								6.0	7.9
NW	.5	1.8	2.3	1.6								6.2	8.5
NNW	.8	2.1	3.3	.6								6.8	7.1
VARIABLE													
CALM												5.9	
TOTALS	12.1	28.1	36.4	16.0	1.3	.4						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS: 852

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.9	2.8	2.1	1.0								7.7	6.3
NNE	.4	.5	.7	.9								2.4	8.5
NE	.6	1.0	1.1	.2								2.9	6.5
ENE	1.1	2.3	1.1	.7								5.2	6.0
E	1.3	1.9	1.6	.2								5.1	5.5
ESE	1.0	.9	1.3	.1								3.3	6.3
SE	.7	1.7	.6	.9	.1							4.0	7.0
SSE	.6	3.3	2.4	1.7	.1							8.2	7.6
S	2.3	6.3	4.5	1.3								16.4	6.3
SSW	1.1	2.9	2.9	.4								7.3	6.1
SW	1.5	1.2	.5	.4								3.5	5.0
WSW	.7	.6	.4									1.7	4.2
W	1.8	.9	1.1	.5	.2	.1						4.6	6.6
WNW	1.7	.9	1.5	.9	.1							5.0	6.9
NW	1.2	1.2	1.2	.4								4.0	5.6
NNW	1.2	1.6	2.2	.2								5.2	6.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	13.3	//////
TOTALS	19.1	31.9	25.2	9.7	.6	.1						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 821

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.6	2.0	2.9	1.8								8.3	7.4
NNE	1.0	.7	1.2	1.0	.1							4.1	7.7
NE	1.2	1.6	1.4	.1								4.3	5.5
ENE	.5	2.1	.7	.7								3.9	6.6
E	.5	1.4	.7	.1								2.8	5.6
ESE		1.6	1.6									3.1	6.4
SE	.7	1.3	1.2	.5								3.7	6.8
SSE	.3	2.6	3.3	1.8	.1							8.1	8.2
S	2.1	6.4	5.4	2.6	.3	.1						16.9	7.3
SSW	1.6	2.9	3.4	1.2								9.1	6.8
SW	1.6	.3	1.4	.7	.1							4.1	6.7
WSW	.7	.8	.1									1.6	3.8
W	1.6	1.3	.9	.3								4.1	5.2
WNW	1.2	.5	1.8	.8								4.3	7.4
NW	1.4	.8	.8	.7								3.7	6.1
NNW	1.8	1.8	.9	.5								5.1	5.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	12.9	//////
TOTALS	17.7	28.1	27.7	12.9	.7	.1						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS: 762

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	1.9	2.9	1.3	.1							7.1	7.7
NNE	.4	.5	1.3	.8	.1							3.2	8.5
NE	.6	1.0	1.3	.5								3.5	7.1
ENE	.6	1.4	1.4	.6								4.0	7.0
E	.8	1.3	1.3	.3								3.8	6.2
ESE	.4	.9	1.3	.4								3.1	7.3
SE	.6	1.2	1.2	.6	.1							3.7	7.4
SSE	.5	2.0	2.4	1.5	.1							6.5	8.1
S	1.5	4.8	5.2	3.6	.6	.1						15.8	8.3
SSW	1.1	2.9	3.7	1.8	.2	.0						9.8	7.9
SW	.9	1.9	2.0	1.0	.1							6.0	7.3
WSW	.7	1.2	1.2	.2								3.3	6.1
W	1.2	1.5	1.8	.7	.2	.0						5.4	7.1
WNW	1.0	1.2	2.0	1.2	.1							5.5	7.8
NW	1.0	1.3	2.0	1.5	.0							5.9	8.0
NNW	1.0	1.7	2.3	.8	.1							5.9	7.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	7.5	//////
TOTALS	13.4	26.8	33.4	17.1	1.5	.2						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS: 4520

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.3	1.6	2.6	3.1		.3						8.9	9.1
NNE	.5	.8	1.3	1.3								3.9	8.0
NE	.5	1.0	1.6	.3								3.4	6.9
ENE	.8	1.0	1.3	.5								3.7	7.1
E	1.0	1.0	2.1	.5								4.7	7.1
ESE	1.0	1.6	1.0	.3								3.9	6.1
SE	.5	.5	.5	.8								2.3	7.9
SSE	.5	.5	.8	.8	.3							2.9	9.0
S	1.6	2.3	4.7	2.9								11.5	8.2
SSW	.8	2.9	3.7	2.9	.5							10.7	8.8
SW	1.3	1.6	1.6	.8								5.2	6.7
WSW	2.6	3.4	.8	1.0								7.8	5.3
W	2.9	2.3	1.3	.8								7.3	5.1
WNW	1.3	1.0	.8	.8								3.9	6.6
NW	.8	1.0	2.6	1.0								5.5	7.6
NNW	1.0	1.3	1.8	1.8								6.0	8.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	8.4	//////
TOTALS	18.5	24.0	28.5	19.6	.8	.3						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS: 383

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.3	.8	5.2	4.1	.5							10.8	10.5
NNE	.2	1.0	1.5	.7	.3							3.7	8.7
NE	.2	1.1	1.2	.8								3.4	8.2
ENE	.5	.8	.9	.3								2.5	7.3
E	.2	.6	1.6	.5								2.8	8.1
ESE	.7	.5	1.1	.7								2.9	7.6
SE	.3	.6	.9	1.2								3.1	9.0
SSE	.7	1.7	2.3	1.1	.1							5.9	7.8
S	1.9	1.7	4.6	2.7	.8							11.8	8.8
SSW	.6	1.1	2.7	3.5	.3	.2						8.5	10.3
SW	.6	.9	2.3	2.5	.1							6.3	9.3
WSW	1.1	2.1	2.3	.3								5.9	6.0
W	1.0	3.7	3.1	.8	.3							8.9	7.0
WNW	1.2	2.0	1.8	1.6								6.7	7.1
NW	1.0	1.5	2.1	1.5								6.1	7.7
NNW	.8	1.6	2.8	1.4	.1							6.7	8.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	4.1	//////
TOTALS	11.4	21.7	36.4	23.6	2.6	.2						100.0	8.1

TOTAL NUMBER OF OBSERVATIONS: 885

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	1.6	5.2	3.7	.5							12.0	9.3
NNE	.5	.8	1.7	.8	.1							3.8	8.3
NE	.5	.7	1.0	.3	.1							2.6	7.8
ENE	.7	.6	1.1	.5								2.8	7.1
E	.5	.9	1.6	.2								3.2	7.3
ESE	.1	.5	.1	.2								.9	7.1
SE	.8	.3	1.4	.2	.2							2.9	7.3
SSE	.7	.5	2.0	1.5								4.6	8.6
S	.3	2.6	4.1	4.6	.5	.3						12.4	10.3
SSW	.9	1.0	2.4	3.4	1.1	.3						9.2	11.2
SW	.3	1.1	2.4	2.8	.2							6.9	9.9
WSW	1.0	1.1	2.3	1.0								5.4	7.5
W	1.8	3.5	2.3	1.2								8.8	6.4
WNW	.7	2.0	2.0	2.0								6.8	8.2
NW	.6	1.5	2.8	1.9	.1							6.8	8.5
NNW	.6	1.9	3.2	2.5								8.1	8.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	2.6	//////
TOTALS	10.9	20.6	35.5	26.9	2.8	.7						100.0	8.6

TOTAL NUMBER OF OBSERVATIONS: 884

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.6	4.2	5.0	2.3								12.0	8.1
NNE	.6	.6	1.6	.7	.2							3.6	8.7
NE	.8	1.0	1.4	1.1								4.3	7.9
ENE	1.0	.3	.9	.7	.1							3.0	7.4
E	.8	1.6	.5	.6								3.4	5.8
ESE	.6	.8	.2	.1								1.7	5.0
SE	.5	.7	1.6	.2								3.0	7.1
SSE	.6	.5	2.5	1.6	.1							5.2	8.9
S	1.1	2.6	3.8	3.4	.6	.3						11.9	9.7
SSW	.7	2.4	3.1	3.1	.5							9.7	9.2
SW	1.3	2.2	2.3	.8								6.5	6.8
WSW	.8	1.5	1.6	.5								4.3	6.7
W	1.1	3.2	1.8	.2	.1							6.5	6.2
WNW	.7	1.3	1.4	1.3								4.6	7.7
NW	1.0	1.7	3.3	2.1								8.1	8.1
NNW	1.0	1.8	3.2	1.5								7.5	7.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	4.7	//////
TOTALS	13.1	26.2	34.0	20.1	1.6	.3						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS: 877

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.9	2.0	5.3	2.8								12.0	8.1
NNE	.5	.7	.7	.7								2.7	8.3
NE	.9	.6	.6	.5								2.6	6.3
ENE	.7	1.6	1.4	.5								4.2	6.3
E	.7	1.7	.7	.5								3.7	6.0
ESE	.7	1.1	.5									2.4	4.7
SE	.5	1.5	1.1	.4								3.5	6.4
SSE	.6	1.6	1.9	1.0	.1							5.2	7.5
S	.7	4.8	4.7	2.6	.2							13.1	8.0
SSW	1.5	2.6	3.3	2.4	.5							10.3	8.3
SW	1.5	1.9	1.9	.2	.1							5.6	6.0
WSW	1.1	.6	.1									1.9	3.4
W	1.9	1.7	.5									4.1	3.9
WNW	1.0	1.4	1.1	.1								3.6	5.6
NW	1.7	2.5	2.6	.4		.1						7.3	6.5
NNW	1.5	.9	2.7	1.4								6.4	7.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	11.5	//////
TOTALS	17.5	27.2	29.2	13.5	1.0	.1						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS: 808

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-82,84
MONTH: DEC HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	2.4	5.2	2.6	.4	.1						11.7	8.9
NNE	.3	1.1	.7	1.2								3.2	8.8
NE	.1	.9	.3	.4								1.7	7.4
ENE	.8	1.2	1.2	.5								3.8	6.8
E	.9	2.7	.4	.1								4.2	5.0
ESE	.5	1.2	.7	.4								2.8	6.5
SE	.4	1.3	.4		.1							2.3	6.2
SSE	.4	1.6	3.4	1.6								7.0	8.5
S	.7	2.8	4.2	2.0	.1							9.8	8.3
SSW	.9	1.3	4.3	4.2	.5							11.3	9.8
SW	1.3	1.3	3.2	1.2	.3							7.4	8.1
WSW	1.7	1.2	.1	.4								3.5	4.3
W	1.5	1.7	.5									3.8	4.4
WNW	1.3	.9	.7	.1								3.1	5.0
NW	1.6	1.5	2.4	.8								6.3	6.6
NNW	1.9	1.2	1.6	1.5	.1							6.3	7.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	11.7	//////
TOTALS	15.5	24.6	29.3	17.1	1.6	.1						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS: 743

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	2.1	5.0	3.1	.2	.0						11.5	9.0
NNE	.4	.8	1.3	.9	.1							3.5	8.5
NE	.5	.9	1.0	.6	.0							3.0	7.6
ENE	.7	.9	1.1	.5	.0							3.3	6.9
E	.7	1.4	1.1	.4								3.5	6.4
ESE	.6	.9	.6	.3								2.3	6.2
SE	.5	.8	1.0	.5	.1							2.9	7.3
SSE	.6	1.1	2.2	1.3	.1							5.3	8.3
S	1.0	2.8	4.3	3.1	.4	.1						11.8	9.0
SSW	.9	1.4	3.2	3.3	.6	.1						9.8	9.7
SW	1.0	1.5	2.3	1.5	.1							6.4	8.0
WSW	1.3	1.5	1.3	.5								4.6	6.0
W	1.6	2.8	1.7	.5	.1							6.6	5.9
WNW	1.0	1.5	1.4	1.0								4.9	7.1
NW	1.1	1.7	2.7	1.3	.0	.0						6.8	7.6
NNW	1.1	1.5	2.7	1.7	.0							7.0	8.0
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	6.8	//////
TOTALS	14.0	24.0	32.7	20.4	1.9	.3						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS: 4560

CLIMATOLOGY BRANCH
STARTAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 2100-2300

CEILING FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	49.7	54.5	55.2	55.5	56.2	56.5	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.9
GE 20000	48.4	57.8	59.2	59.9	60.3	60.5	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.9
GE 18000	48.4	57.8	59.2	59.9	60.3	60.5	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.9
GE 16000	48.4	57.8	59.2	59.9	60.3	60.5	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.9
GE 14000	48.7	58.1	59.5	60.1	60.5	60.8	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.2
GE 12000	50.0	60.1	61.6	62.2	62.6	62.9	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.2
GE 10000	52.5	62.9	64.3	64.9	65.5	65.7	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.1
GE 9000	52.5	63.1	64.5	65.2	65.7	66.0	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.4
GE 8000	54.3	65.1	66.5	67.1	67.7	67.9	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.3
GE 7000	54.5	65.8	67.4	68.1	68.6	68.8	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.2
GE 6000	54.9	66.2	67.8	68.4	69.0	69.2	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.6
GE 5000	55.9	67.1	68.7	69.4	70.0	70.3	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.6
GE 4500	56.6	68.2	69.7	70.4	71.2	71.4	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.8
GE 4000	57.5	70.0	71.6	72.2	73.0	73.2	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.6
GE 3500	59.4	71.6	72.6	73.2	74.0	74.4	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.8
GE 3000	59.1	72.5	74.5	74.7	75.5	75.8	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.2
GE 2500	60.6	75.2	76.9	77.5	78.3	78.7	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.2
GE 2000	60.9	76.0	77.8	78.4	79.5	80.0	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.5
GE 1800	60.9	76.2	78.1	78.8	79.9	80.4	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.9
GE 1500	61.4	77.7	80.0	81.5	83.2	83.6	83.9	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.4
GE 1200	61.6	78.7	81.7	84.2	85.6	86.1	86.2	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.8
GE 1000	61.6	79.0	82.2	85.3	86.9	87.3	87.7	88.2	88.3	88.4	88.6	88.6	88.6	88.6	88.6	88.7
GE 900	61.6	79.1	82.2	85.5	87.3	87.8	88.2	88.7	88.8	89.0	89.1	89.1	89.1	89.1	89.1	89.2
GE 800	61.6	79.6	82.9	86.2	88.1	88.6	89.1	89.9	90.0	90.1	90.3	90.3	90.3	90.3	90.3	90.4
GE 700	61.6	79.7	83.6	86.5	88.7	89.5	90.3	91.3	91.7	91.9	92.1	92.1	92.1	92.1	92.1	92.2
GE 600	61.6	79.7	83.6	86.5	88.8	89.9	91.0	92.1	92.5	92.9	93.4	93.4	93.4	93.4	93.5	93.6
GE 500	61.6	79.7	83.6	86.9	89.1	90.4	91.8	93.1	93.6	94.5	95.2	95.2	95.2	95.2	95.3	95.5
GE 400	61.6	79.7	83.6	87.3	89.2	90.5	91.9	93.4	94.2	95.1	95.7	95.7	96.0	96.0	96.1	96.4
GE 300	61.6	79.7	83.0	87.3	89.2	90.6	92.2	93.8	94.7	95.7	96.6	96.9	97.1	97.1	97.3	97.7
GE 200	61.6	79.7	83.0	87.3	89.2	90.6	92.3	94.0	94.9	96.0	96.9	97.1	97.7	97.8	98.2	98.8
GE 100	61.6	79.7	83.0	87.3	89.2	90.6	92.3	94.0	94.9	96.0	96.9	97.1	97.7	97.8	98.2	99.0
GE 0	61.6	79.7	83.0	87.3	89.2	90.6	92.3	94.0	94.9	96.0	96.9	97.1	97.7	97.8	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 770

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
W/ CEIL	41.8	51.2	51.8	52.7	52.8	52.6	52.8	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
GE 20000	46.9	57.3	58.3	59.5	59.6	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	60.0	60.0
GE 18000	46.9	57.3	58.3	59.5	59.6	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	60.0	60.0
GE 16000	46.9	57.3	58.3	59.5	59.6	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	60.0	60.0
GE 14000	47.0	57.8	58.8	60.0	60.1	60.2	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.5	60.5
GE 12000	47.9	58.9	59.9	61.1	61.2	61.3	61.3	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.6	61.6
GE 10000	50.1	61.6	62.7	63.9	64.0	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.4	64.4
GE 9000	50.3	61.8	62.9	64.1	64.2	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.6	64.6
GE 8000	52.7	65.1	66.3	67.5	67.6	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.1	68.1
GE 7000	53.0	65.6	67.0	68.2	68.4	68.5	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.8	68.8
GE 6000	53.3	66.7	67.9	69.1	69.2	69.3	69.3	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.7	69.7
GE 5000	54.2	67.5	68.7	69.9	70.1	70.2	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.5	70.5
GE 4500	54.2	67.6	69.1	70.3	70.5	70.7	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.2	71.2
GE 4000	54.3	69.0	70.4	71.6	72.1	72.2	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.7	72.7
GE 3500	55.2	69.9	71.4	72.6	73.1	73.2	73.3	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.7	73.7
GE 3000	55.9	71.6	73.1	74.3	74.9	75.0	75.2	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.6	75.6
GE 2500	56.5	73.5	75.2	76.5	77.1	77.2	77.3	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.8	77.8
GE 2000	57.2	74.9	76.6	77.9	78.7	78.8	78.9	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.4	79.4
GE 1800	57.7	76.0	77.9	79.4	80.2	80.4	80.5	80.7	80.8	80.8	80.8	80.8	80.8	80.8	81.0	81.0
GE 1500	57.9	77.5	79.8	81.7	83.3	83.9	84.0	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.6	84.6
GE 1200	58.2	78.1	80.6	83.0	85.0	85.8	85.9	86.3	86.7	86.8	86.8	86.8	86.8	86.8	86.9	86.9
GE 1000	58.2	78.3	80.8	83.6	85.7	86.5	86.7	87.3	87.9	88.0	88.4	88.5	88.5	88.5	88.6	88.7
GE 900	58.2	78.3	80.8	83.6	85.9	86.8	86.9	87.6	88.2	88.4	88.7	88.8	88.8	88.8	89.0	89.1
GE 800	58.2	78.4	81.0	84.0	86.3	87.3	87.5	88.4	89.1	89.5	89.9	90.1	90.1	90.1	90.2	90.3
GE 700	58.2	78.4	81.0	84.0	86.3	87.5	88.2	89.5	90.4	90.9	91.5	91.6	91.6	91.6	91.8	91.9
GE 600	58.2	78.7	81.2	84.2	86.5	88.0	88.7	90.1	91.2	91.9	92.6	92.7	92.7	92.7	92.8	93.0
GE 500	58.2	78.7	81.3	84.4	87.2	88.6	89.3	90.8	92.2	93.6	94.5	94.7	94.7	94.7	94.8	95.0
GE 400	58.2	78.7	81.3	84.4	87.2	88.6	89.3	90.8	92.4	94.5	95.5	95.6	96.0	96.0	96.5	96.7
GE 300	58.2	78.7	81.3	84.4	87.2	88.6	89.3	91.2	92.7	95.0	96.1	96.4	96.8	97.0	97.5	97.7
GE 200	58.2	78.7	81.3	84.4	87.2	88.6	89.3	91.3	92.8	95.3	96.6	96.8	97.5	97.6	98.2	98.4
GE 100	58.2	78.7	81.3	84.4	87.2	88.6	89.3	91.3	92.8	95.5	96.8	97.1	97.7	97.9	98.7	99.2
GE 0	58.2	78.7	81.3	84.4	87.2	88.6	89.3	91.3	92.8	95.5	96.8	97.1	97.7	97.9	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 825

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	39.9	46.2	48.6	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
GE 20000	47.2	57.2	57.6	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
GE 18000	47.2	57.2	57.6	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
GE 16000	47.2	57.2	57.6	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
GE 14000	47.6	57.8	58.2	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
GE 12000	48.8	59.0	59.4	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 10000	51.2	62.1	62.4	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 9000	51.2	62.3	62.7	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 8000	53.5	65.5	65.9	66.4	66.7	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 7000	53.8	66.2	66.6	67.3	67.5	67.8	67.8	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 6000	54.2	67.3	68.0	68.6	68.8	69.2	69.2	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 5000	54.9	68.6	69.3	70.1	70.4	70.8	70.8	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 4500	54.9	68.6	69.5	70.2	70.7	71.0	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 4000	55.8	69.9	71.0	71.8	72.4	72.8	73.0	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 3500	56.4	71.0	72.1	72.6	73.6	74.1	74.2	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 3000	57.2	72.8	73.9	74.7	75.6	76.2	76.4	76.5	76.5	76.6	76.6	76.6	76.6	76.7	76.7	76.7
GE 2500	57.7	74.5	75.6	76.4	77.3	77.9	78.1	78.2	78.2	78.3	78.3	78.3	78.3	78.4	78.4	76.4
GE 2000	59.4	77.0	78.3	79.0	80.1	80.7	81.0	81.2	81.2	81.3	81.3	81.3	81.3	81.5	81.5	81.5
GE 1800	59.7	77.8	79.2	80.0	81.1	81.7	81.9	82.2	82.2	82.3	82.3	82.3	82.3	82.4	82.4	82.4
GE 1500	59.1	79.3	80.6	81.8	83.0	83.8	84.0	84.5	84.5	84.8	84.8	84.8	84.8	85.0	85.0	85.0
GE 1200	59.2	80.4	81.9	83.4	84.8	85.7	86.2	86.8	86.8	87.2	87.2	87.2	87.2	87.3	87.3	87.3
GE 1000	59.4	81.1	82.9	84.4	85.9	87.0	87.8	88.6	88.7	89.2	89.5	89.5	89.6	89.7	89.7	89.8
GE 900	59.4	81.1	83.0	84.5	86.1	87.2	87.9	88.8	89.1	89.6	89.9	89.9	90.1	90.2	90.2	90.3
GE 800	59.4	81.1	83.2	84.6	86.4	87.9	88.7	89.9	90.3	90.9	91.4	91.5	91.6	91.8	91.8	91.9
GE 700	59.4	81.1	83.2	84.6	86.4	87.9	89.1	90.4	90.8	91.4	92.0	92.2	92.4	92.6	92.6	92.7
GE 600	59.5	81.2	83.3	84.7	86.9	88.6	89.8	91.3	91.8	92.8	93.5	93.8	93.9	94.2	94.2	94.3
GE 500	59.5	81.2	83.4	84.8	87.0	88.7	90.1	92.0	92.6	93.8	94.4	94.8	95.2	95.4	95.4	95.8
GE 400	59.5	81.2	83.4	85.0	87.2	88.8	90.5	92.7	93.6	95.2	96.2	96.6	97.0	97.2	97.2	97.6
GE 300	59.5	81.2	83.4	85.0	87.2	88.8	90.5	92.7	93.6	95.8	96.8	97.3	97.7	98.1	98.1	98.4
GE 200	59.5	81.2	83.4	85.0	87.2	88.8	90.5	92.8	93.7	95.9	97.1	97.6	98.3	98.7	98.8	99.4
GE 100	59.5	81.2	83.4	85.0	87.2	88.8	90.5	92.8	93.7	95.9	97.1	97.6	98.4	98.8	99.0	100.0
GE 0	59.5	81.2	83.4	85.0	87.2	88.8	90.5	92.8	93.7	95.9	97.1	97.6	98.4	98.8	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 925

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724465 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 1200-1400

CEILING IN FEET		VISIBILITY IN STATUTE MILES															
		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		39.1	49.6	50.5	51.0	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
GE	20000	43.6	56.6	57.6	58.3	58.5	58.5	58.5	58.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
GE	18000	43.6	56.7	57.7	58.4	58.7	58.7	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
GE	16000	43.6	56.7	57.7	58.4	58.7	58.7	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
GE	14000	45.0	56.3	59.2	60.1	60.4	60.4	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE	12000	45.6	58.9	59.9	60.7	61.0	61.0	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE	10000	47.5	61.6	62.5	63.4	63.8	63.8	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE	9000	44.0	62.2	63.3	64.1	64.5	64.5	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE	8000	49.3	64.2	65.3	66.2	66.5	66.5	66.5	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE	7000	49.8	65.2	66.3	67.2	67.6	67.8	67.8	68.0	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5
GE	6000	50.2	66.1	67.2	68.1	68.7	68.8	68.8	69.1	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6
GE	5000	50.4	67.4	68.5	69.5	70.1	70.2	70.2	70.4	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9
GE	4500	50.5	67.6	68.7	69.7	70.7	70.8	70.8	71.0	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5
GE	4000	50.8	68.1	69.3	70.3	71.3	71.5	71.5	71.8	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2
GE	3500	51.3	69.0	70.2	71.2	72.1	72.4	72.4	72.6	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1
GE	3000	52.0	70.5	72.0	73.0	73.9	74.2	74.3	74.7	75.0	75.0	75.2	75.2	75.2	75.2	75.2	75.2
GE	2500	52.4	71.8	73.3	74.4	75.5	75.8	75.9	76.2	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7
GE	2000	53.1	74.4	76.5	77.6	78.7	79.0	79.2	79.5	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0
GE	1800	53.1	74.9	77.1	78.2	79.3	79.6	79.8	80.1	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6
GE	1500	54.1	77.3	79.6	81.0	82.2	82.7	82.9	83.3	83.6	83.6	83.8	83.8	83.8	83.8	83.8	83.8
GE	1200	54.2	79.3	81.7	83.0	84.7	85.3	85.6	85.9	86.3	86.4	86.7	86.7	86.7	86.7	86.7	86.7
GE	1000	54.7	80.5	83.2	84.6	86.4	87.0	87.3	87.6	88.0	88.5	88.7	88.7	88.7	88.7	88.7	88.7
GE	900	54.7	80.7	83.5	85.0	86.8	87.4	88.0	88.4	88.7	89.2	89.5	89.5	89.5	89.5	89.5	89.5
GE	800	54.7	80.7	83.5	85.1	87.0	87.6	88.4	88.8	89.2	89.9	90.2	90.5	90.5	90.5	90.5	90.5
GE	700	54.7	80.7	83.5	85.1	87.3	88.2	89.0	89.6	89.9	90.9	91.3	91.6	91.6	91.6	91.6	91.6
GE	600	54.7	80.8	83.6	85.3	87.8	88.8	89.6	90.2	90.5	92.1	92.5	92.8	92.8	93.0	93.0	93.0
GE	500	54.7	81.0	83.8	85.6	88.4	89.6	91.0	91.8	92.1	93.8	94.3	94.7	94.9	95.0	95.0	95.0
GE	400	54.7	81.0	83.8	85.6	88.5	90.1	91.3	92.1	92.7	94.9	95.4	95.9	96.1	96.2	96.4	96.4
GE	300	54.7	81.0	83.8	85.7	88.6	90.4	91.6	92.6	93.5	96.1	97.0	97.5	97.8	98.1	98.3	98.4
GE	200	54.7	81.0	83.8	85.7	88.6	90.4	91.6	92.6	93.5	96.1	97.2	97.7	98.4	98.8	99.2	99.5
GE	100	54.7	81.0	83.8	85.7	88.6	90.4	91.6	92.6	93.5	96.1	97.2	97.7	98.4	98.8	99.2	100.0
GE	0	54.7	81.0	83.8	85.7	88.6	90.4	91.6	92.6	93.5	96.1	97.2	97.7	98.4	98.8	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 825

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	32.5	44.7	45.9	47.1	47.9	48.2	48.4	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
GE 20000	35.4	50.0	51.2	52.4	53.3	53.5	53.7	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
GE 18000	35.4	50.0	51.2	52.4	53.3	53.5	53.7	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
GE 16000	35.5	50.1	51.3	52.5	53.4	53.6	53.9	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
GE 14000	36.2	51.4	52.9	54.1	55.0	55.2	55.4	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 12000	37.0	52.3	53.9	55.1	56.0	56.3	56.6	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 10000	37.6	53.5	55.2	56.4	57.4	57.6	58.0	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
GE 9000	37.8	54.0	55.7	56.9	57.9	58.1	58.5	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
GE 8000	40.2	56.8	58.5	59.8	60.7	61.0	61.4	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 7000	41.8	58.9	61.0	62.7	63.6	63.9	64.3	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 6000	41.8	60.6	62.1	63.8	64.7	65.0	65.3	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 5000	41.9	61.1	63.2	64.9	66.1	66.3	66.8	67.0	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 4500	42.3	61.6	63.6	65.3	66.5	66.8	67.3	67.5	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 4000	42.6	62.4	64.5	66.2	67.4	67.6	68.1	68.4	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 3500	42.6	62.7	64.9	66.5	67.8	68.1	68.6	68.8	69.0	69.1	69.2	69.2	69.2	69.2	69.2	69.2
GE 3000	43.2	64.0	66.2	68.0	69.3	69.7	70.2	70.4	70.5	70.7	70.8	70.8	70.8	70.8	70.8	70.8
GE 2500	43.4	64.4	66.7	68.7	70.2	70.9	71.5	71.7	71.9	72.0	72.1	72.1	72.1	72.1	72.1	72.1
GE 2000	44.7	67.3	69.6	72.1	73.9	75.0	75.6	76.0	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.3
GE 1800	44.7	67.5	70.2	72.5	74.3	75.5	76.1	76.4	76.6	76.7	76.8	76.8	76.8	76.8	76.8	76.8
GE 1500	45.2	69.0	72.0	74.3	76.2	77.4	78.0	78.4	78.6	79.1	79.2	79.2	79.2	79.2	79.2	79.2
GE 1200	45.3	70.0	73.7	76.3	78.3	80.0	80.8	81.4	81.6	82.1	82.6	82.6	82.6	82.6	82.6	82.6
GE 1000	45.4	70.7	74.4	77.2	79.3	81.5	82.5	83.2	83.5	84.1	84.7	84.7	84.7	84.7	84.7	84.7
GE 900	45.4	71.1	75.0	77.9	80.3	82.6	83.8	84.5	84.8	85.4	86.0	86.0	86.0	86.0	86.0	86.0
GE 800	45.7	71.6	76.0	79.2	81.8	84.2	85.5	86.7	87.2	87.9	88.5	88.5	88.5	88.5	88.5	88.5
GE 700	45.7	71.7	76.2	79.7	82.2	84.8	86.2	87.6	88.2	88.9	89.5	89.5	89.5	89.5	89.5	89.5
GE 600	45.7	71.7	76.2	79.8	82.6	85.1	86.8	88.3	88.9	89.6	90.2	90.2	90.3	90.3	90.3	90.3
GE 500	45.7	71.9	76.4	80.3	83.3	86.0	88.2	89.9	90.6	91.5	92.5	92.5	92.8	92.8	92.8	92.8
GE 400	45.7	71.9	76.6	80.5	83.9	86.7	89.4	91.2	92.1	93.4	94.6	94.6	94.9	94.9	95.0	95.3
GE 300	45.7	71.9	76.6	80.6	83.9	86.7	89.4	91.4	92.6	94.1	95.7	95.7	96.1	96.4	96.7	97.3
GE 200	45.7	71.9	76.6	80.6	83.9	86.7	89.4	91.4	92.6	94.1	96.0	96.0	96.6	97.0	97.5	98.3
GE 100	45.7	71.9	76.6	80.6	83.9	86.7	89.4	91.4	92.6	94.1	96.0	96.0	96.7	97.6	98.3	99.8
GE 0	45.7	71.9	76.6	80.6	83.9	86.7	89.4	91.4	92.6	94.1	96.0	96.0	96.7	97.6	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 828

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	34.8	45.6	48.6	50.2	52.0	52.3	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
GE 20000	36.9	48.9	52.3	53.8	55.6	55.9	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
GE 18000	36.9	48.9	52.3	53.8	55.6	55.9	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
GE 16000	36.9	48.9	52.3	53.8	55.6	55.9	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
GE 14000	37.8	50.5	53.6	55.3	57.1	57.4	57.7	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
GE 12000	38.1	51.1	54.4	55.9	57.7	58.0	58.3	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 10000	38.4	52.3	55.9	57.4	59.2	59.5	59.8	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 9000	38.4	52.6	56.2	57.7	59.5	59.8	60.1	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
GE 8000	40.8	55.9	59.5	61.0	63.1	63.4	63.7	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 7000	42.9	58.9	62.5	64.6	66.7	67.0	67.3	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 6000	43.2	59.2	62.6	64.9	67.0	67.3	67.6	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 5000	43.2	59.8	63.4	65.5	67.9	68.2	68.5	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 4500	44.1	60.7	64.3	66.4	68.8	69.1	69.4	70.0	70.0	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 4000	45.3	62.2	65.8	67.9	70.3	70.6	70.9	71.5	71.5	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 3500	45.3	63.1	66.7	68.8	71.2	71.5	71.8	72.4	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 3000	45.9	64.0	67.9	70.3	73.0	73.3	73.6	74.2	74.2	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 2500	45.9	64.6	68.8	71.2	74.2	74.5	74.8	75.4	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 2000	46.5	66.4	70.6	73.3	76.6	77.2	77.5	78.1	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 1800	46.8	67.3	71.8	74.5	77.8	78.4	78.7	79.3	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 1500	47.7	69.1	73.9	76.6	79.9	80.5	80.8	81.7	81.7	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 1200	47.7	69.7	74.5	77.5	81.1	81.7	82.0	82.9	82.9	83.5	83.8	83.8	83.8	83.8	83.8	83.8
GE 1000	47.7	69.7	74.5	77.8	81.7	82.6	82.9	84.1	84.1	84.7	85.0	85.0	85.0	85.0	85.0	85.0
GE 900	47.7	69.7	74.5	78.4	82.3	83.2	83.8	85.0	85.6	86.2	86.5	86.5	86.5	86.5	86.5	86.5
GE 800	47.7	70.3	75.1	79.0	83.5	84.4	85.6	87.1	87.7	88.3	88.6	88.6	88.6	88.6	88.6	88.6
GE 700	47.7	70.3	75.1	79.3	83.8	84.7	85.9	87.4	88.0	88.6	88.9	88.9	88.9	88.9	88.9	88.9
GE 600	47.7	70.3	75.1	79.3	84.7	85.6	86.8	88.9	89.5	90.1	90.4	90.4	90.4	90.4	90.4	90.4
GE 500	47.7	70.3	75.1	79.3	84.7	85.6	87.4	89.8	90.7	91.6	91.9	91.9	91.9	91.9	91.9	91.9
GE 400	47.7	70.6	75.4	79.9	85.3	86.2	88.3	90.7	91.6	92.8	93.4	93.4	93.4	93.4	93.7	94.0
GE 300	47.7	70.6	75.4	79.9	85.3	86.2	88.3	90.7	92.2	93.4	94.6	94.6	95.5	95.5	95.8	96.4
GE 200	47.7	70.6	75.4	79.9	85.3	86.2	88.3	90.7	92.5	93.7	94.9	94.9	95.8	96.1	96.7	97.6
GE 100	47.7	70.6	75.4	79.9	85.3	86.2	88.3	91.0	92.8	94.0	95.2	95.5	96.4	97.0	97.9	99.7
GE 0	47.7	70.6	75.4	79.9	85.3	86.2	88.3	91.0	92.8	94.0	95.2	95.5	96.4	97.0	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 333

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	39.9	48.6	49.3	49.9	50.1	50.2	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
GE 20000	45.5	55.2	55.7	56.5	56.7	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 18000	45.6	55.4	55.9	56.6	56.8	56.9	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
GE 16000	45.7	55.5	56.0	56.7	57.0	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
GE 14000	46.3	56.3	56.6	57.6	57.9	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
GE 12000	47.6	57.7	58.3	59.1	59.4	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
GE 10000	49.8	60.6	61.2	62.0	62.3	62.4	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 9000	50.0	61.0	61.6	62.5	62.7	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 8000	51.7	63.4	64.1	65.0	65.3	65.4	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 7000	52.8	64.8	65.6	66.5	66.8	67.0	67.0	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 6000	53.2	65.5	66.3	67.2	67.6	67.7	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 5000	53.7	66.3	67.2	68.2	68.5	68.7	68.8	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 4500	53.9	66.7	67.6	68.5	69.0	69.2	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 4000	54.7	68.0	69.0	70.2	70.7	70.9	71.0	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.3	71.3
GE 3500	55.1	68.7	69.8	71.1	71.6	71.8	71.9	72.1	72.1	72.1	72.1	72.1	72.2	72.2	72.2	72.2
GE 3000	56.1	70.3	71.5	73.0	73.8	74.1	74.2	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5
GE 2500	56.9	71.6	72.8	74.4	75.5	75.8	76.0	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.5	76.5
GE 2000	57.7	73.4	74.8	76.5	77.4	78.3	78.5	78.8	79.0	79.1	79.1	79.1	79.2	79.2	79.2	79.2
GE 1800	58.2	74.2	75.6	77.5	78.8	79.2	79.5	79.8	80.0	80.1	80.2	80.2	80.2	80.2	80.3	80.3
GE 1500	58.9	76.0	77.7	80.1	81.7	82.2	82.6	83.0	83.2	83.3	83.4	83.4	83.5	83.5	83.5	83.5
GE 1200	59.3	77.6	79.6	82.1	84.2	84.8	85.2	85.8	86.1	86.3	86.4	86.4	86.5	86.5	86.6	86.6
GE 1000	59.5	78.3	80.5	83.3	85.5	86.2	86.8	87.5	87.8	88.1	88.2	88.2	88.4	88.4	88.4	88.4
GE 900	59.5	78.6	80.8	83.3	86.1	87.0	87.7	88.5	88.8	89.1	89.2	89.2	89.5	89.5	89.5	89.5
GE 800	59.6	79.0	81.4	84.6	87.2	88.3	89.1	89.9	90.4	90.8	91.0	91.0	91.3	91.3	91.4	91.4
GE 700	59.6	79.2	81.6	85.1	87.9	89.0	90.0	90.8	91.3	91.8	92.1	92.1	92.4	92.4	92.4	92.4
GE 600	59.6	79.4	82.1	85.7	88.7	90.1	91.2	92.2	92.8	93.4	93.7	93.7	94.1	94.1	94.1	94.1
GE 500	59.6	79.4	82.3	85.9	89.1	90.8	92.0	93.2	94.0	94.8	95.2	95.2	95.5	95.6	95.6	95.6
GE 400	59.6	79.4	82.3	85.9	89.1	91.0	92.4	93.8	94.7	95.8	96.3	96.4	96.8	96.9	96.9	96.9
GE 300	59.6	79.4	82.3	85.9	89.2	91.1	92.6	94.1	95.2	96.5	97.2	97.3	97.9	98.0	98.0	98.1
GE 200	59.6	79.4	82.3	85.9	89.2	91.2	92.7	94.2	95.3	96.9	97.8	97.9	98.7	98.8	99.0	99.1
GE 100	59.6	79.4	82.3	85.9	89.2	91.2	92.7	94.2	95.4	97.0	97.9	98.0	98.8	99.1	99.4	99.6
GE 0	59.6	79.4	82.3	85.9	89.2	91.2	92.7	94.2	95.4	97.0	97.9	98.0	98.8	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 4791

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	47.4	54.4	54.6	55.4	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 20000	51.4	58.7	58.9	59.3	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 18000	51.4	58.7	58.9	59.8	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 16000	51.5	58.6	59.0	59.9	60.1	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
GE 14000	51.6	58.9	59.2	60.4	60.6	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
GE 12000	52.7	60.0	60.2	61.4	61.7	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
GE 10000	55.3	62.9	63.1	64.4	64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 9000	55.6	63.1	63.4	64.7	64.9	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
GE 8000	58.3	66.0	66.2	67.5	67.9	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 7000	59.6	67.4	67.6	69.1	69.5	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 6000	59.9	67.7	68.0	69.3	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 5000	60.5	68.6	69.2	70.5	70.9	71.0	71.0	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 4500	61.1	69.2	70.1	71.4	71.7	71.9	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 4000	62.3	70.8	71.6	73.3	73.7	73.9	73.9	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 3500	62.8	71.9	72.7	74.5	74.9	75.1	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 3000	64.1	73.4	74.4	76.4	76.9	77.1	77.1	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 2500	65.0	74.6	75.7	78.0	78.8	79.0	79.0	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 2000	65.9	76.3	77.4	80.2	81.1	81.4	81.4	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 1800	66.3	77.2	78.3	81.2	82.2	82.5	82.5	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 1500	67.1	78.8	80.4	83.4	84.4	84.8	84.8	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 1200	67.4	79.6	81.3	84.4	86.3	86.8	87.1	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 1000	67.8	80.0	81.7	85.4	87.5	88.1	88.6	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 900	67.9	80.5	82.3	86.0	88.1	88.9	89.3	90.3	90.3	90.5	90.5	90.5	90.8	90.8	90.8	90.8
GE 800	67.9	81.1	82.9	86.6	89.0	89.8	90.4	91.4	91.5	91.9	91.9	91.9	92.1	92.1	92.1	92.1
GE 700	67.9	81.3	83.1	86.9	89.6	90.4	91.0	92.0	92.1	92.6	92.7	92.7	92.9	92.9	92.9	92.9
GE 600	67.9	81.4	83.2	87.3	90.5	91.9	92.5	93.4	93.8	94.3	94.4	94.4	94.6	94.6	94.6	94.6
GE 500	67.9	81.6	83.5	87.5	90.8	92.2	93.1	94.4	94.7	95.4	95.8	95.8	96.0	96.0	96.0	96.0
GE 400	67.9	81.6	83.5	87.5	90.8	92.9	93.9	95.2	95.6	96.5	97.0	97.0	97.2	97.2	97.2	97.2
GE 300	67.9	81.6	83.5	87.5	90.8	93.1	94.1	95.8	96.4	97.5	98.0	98.0	98.2	98.2	98.2	98.2
GE 200	67.9	81.6	83.5	87.5	90.8	93.3	94.4	96.0	96.6	98.1	98.6	98.6	99.0	99.0	99.0	99.2
GE 100	67.9	81.6	83.5	87.5	90.8	93.3	94.5	96.2	96.8	98.2	98.7	98.7	99.2	99.2	99.5	99.6
GE 0	67.9	81.6	83.5	87.5	90.8	93.3	94.5	96.2	96.8	98.2	98.7	98.7	99.2	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 835

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	47.3	51.7	51.8	52.2	52.2	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
GE 20000	48.9	58.3	58.4	58.8	59.1	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
GE 18000	49.1	58.5	58.6	59.1	59.3	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 16000	49.3	58.7	58.8	59.3	59.5	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
GE 14000	49.8	59.3	59.6	60.2	60.4	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 12000	50.9	60.4	60.7	61.3	61.5	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 10000	53.4	63.3	63.6	64.2	64.5	64.5	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 9000	53.7	63.6	64.0	64.5	64.9	64.9	64.9	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 8000	55.6	65.9	66.3	67.0	67.3	67.3	67.3	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 7000	57.0	67.3	68.0	68.8	69.1	69.1	69.1	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 6000	57.0	67.4	68.1	68.9	69.2	69.2	69.2	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 5000	58.1	69.0	69.9	70.7	71.0	71.0	71.0	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 4500	58.1	69.2	70.1	70.9	71.3	71.3	71.3	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 4000	58.9	70.7	71.6	72.6	73.0	73.0	73.0	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 3500	59.4	71.3	72.1	73.2	73.6	73.6	73.6	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 3000	60.1	72.3	73.2	74.3	75.5	75.5	75.5	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 2500	61.2	74.0	74.9	76.1	77.4	77.4	77.4	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 2000	62.3	76.5	77.6	79.1	81.0	81.1	81.3	81.8	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 1800	63.4	77.7	78.9	80.3	82.2	82.3	82.6	83.0	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 1500	64.2	79.5	81.0	82.7	84.7	85.0	85.3	85.8	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 1200	64.4	80.8	82.3	84.1	86.6	87.0	87.4	88.0	88.4	88.7	88.7	88.7	88.9	88.9	88.9	88.9
GE 1000	64.8	81.4	83.2	85.2	87.9	88.4	88.7	89.4	89.7	90.2	90.3	90.3	90.5	90.5	90.5	90.5
GE 900	64.8	81.7	83.4	85.5	88.3	88.7	89.1	89.8	90.2	90.7	90.8	90.8	91.1	91.1	91.1	91.1
GE 800	64.9	81.8	83.7	86.1	89.5	90.3	90.7	91.5	91.9	92.5	92.6	92.6	93.0	93.0	93.0	93.0
GE 700	64.9	81.8	83.7	86.4	90.2	90.9	91.6	92.5	93.0	93.5	93.6	93.6	94.0	94.0	94.0	94.0
GE 600	64.9	81.8	83.9	86.6	90.5	91.3	91.9	93.3	93.8	94.4	94.6	94.6	95.0	95.0	95.0	95.0
GE 500	64.9	81.8	84.0	86.7	90.7	91.6	92.4	94.0	94.6	95.4	95.7	95.7	96.1	96.1	96.1	96.1
GE 400	64.9	81.8	84.0	86.7	90.7	91.7	92.8	94.5	95.5	96.8	97.3	97.3	97.9	97.9	97.9	97.9
GE 300	64.9	81.8	84.0	86.7	90.7	91.7	92.8	94.5	95.6	97.2	97.9	98.0	98.5	98.5	98.5	98.5
GE 200	64.9	81.8	84.0	86.7	90.7	91.7	92.8	94.5	95.7	97.5	98.3	98.4	99.3	99.3	99.6	99.6
GE 100	64.9	81.8	84.0	86.7	90.7	91.7	92.8	94.6	95.9	97.7	98.4	98.5	99.4	99.4	99.7	99.7
GE 0	64.9	81.8	84.0	86.7	90.7	91.7	92.8	94.6	95.9	97.7	98.4	98.5	99.4	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 894

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	39.7	46.9	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
GE 20000	47.7	55.5	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
GE 18000	47.8	55.6	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
GE 16000	48.0	55.9	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
GE 14000	49.2	57.2	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
GE 12000	50.7	58.9	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 10000	53.2	62.9	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 9000	53.4	63.4	63.6	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 8000	54.7	65.4	65.9	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 7000	55.6	66.4	66.9	67.3	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 6000	56.0	67.0	67.4	67.9	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 5000	56.7	67.8	68.2	68.7	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 4500	56.7	68.6	68.5	68.9	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 4000	57.1	68.8	69.5	70.1	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 3500	57.4	69.6	70.2	71.0	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 3000	58.8	71.7	72.4	73.2	74.2	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 2500	59.8	73.6	74.4	75.4	76.9	77.0	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 2000	60.6	75.3	76.1	77.5	79.2	79.3	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 1800	61.4	76.6	77.5	78.8	80.6	80.7	81.0	81.0	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.4
GE 1500	62.4	78.7	79.7	81.6	83.6	83.9	84.5	84.7	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2
GE 1200	62.8	80.5	81.9	84.1	86.7	87.1	87.6	87.8	88.2	88.2	88.3	88.3	88.5	88.5	88.5	88.5
GE 1000	62.8	81.5	83.4	85.5	88.3	88.6	89.2	89.4	89.7	89.7	89.9	89.9	90.1	90.1	90.1	90.1
GE 900	62.8	81.8	83.7	86.1	89.1	89.6	90.2	90.4	90.9	91.0	91.1	91.1	91.3	91.3	91.3	91.3
GE 800	62.8	82.2	84.2	86.6	90.0	90.6	91.3	91.5	92.0	92.2	92.5	92.5	93.0	93.0	93.0	93.0
GE 700	62.8	82.3	84.3	86.8	90.3	91.1	91.8	92.0	92.4	92.9	93.2	93.2	93.6	93.8	93.8	93.8
GE 600	62.8	82.4	84.4	87.3	91.0	92.3	93.1	93.3	93.8	94.2	94.5	94.5	95.1	95.2	95.2	95.2
GE 500	62.8	82.4	84.6	87.6	91.4	93.1	94.1	94.3	95.2	95.8	96.1	96.1	96.7	96.8	96.8	96.8
GE 400	62.8	82.4	84.6	87.6	91.5	93.4	94.4	94.8	95.7	96.3	96.8	96.9	97.5	97.7	97.7	97.7
GE 300	62.8	82.4	84.6	87.6	91.5	93.4	94.4	94.8	95.7	96.7	97.2	97.3	98.3	98.6	98.6	98.7
GE 200	62.8	82.4	84.6	87.6	91.5	93.4	94.4	94.9	95.8	96.9	97.5	97.7	98.7	99.2	99.2	99.6
GE 100	62.8	82.4	84.6	87.6	91.5	93.4	94.4	94.9	95.8	96.9	97.8	97.9	98.9	99.6	99.6	100.0
GE 0	62.8	82.4	84.6	87.6	91.5	93.4	94.4	94.9	95.8	96.9	97.8	97.9	98.9	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724956 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	47.4	47.2	47.3	47.7	47.7	47.6	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
GE 20000	44.8	55.1	55.3	55.7	55.7	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
GE 18000	45.0	55.4	55.6	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 16000	45.0	55.5	55.7	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
GE 14000	45.7	56.6	56.9	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 12000	46.9	58.1	58.3	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
GE 10000	48.3	60.4	60.6	61.1	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 9000	48.5	61.1	61.3	61.8	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 8000	50.2	63.8	64.2	64.8	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
GE 7000	50.4	64.4	65.0	65.6	65.7	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 6000	51.6	66.0	66.6	67.1	67.2	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 5000	51.8	66.6	67.2	67.9	68.0	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 4500	52.1	66.8	67.4	68.1	68.3	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.9	68.9	68.9	68.9
GE 4000	52.3	67.7	68.3	69.1	69.5	69.8	69.9	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.0
GE 3500	52.6	68.2	69.0	70.0	70.3	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.9	70.9	70.9	70.9
GE 3000	54.2	70.9	71.7	73.0	73.4	73.8	74.0	74.1	74.1	74.1	74.1	74.1	74.2	74.2	74.2	74.2
GE 2500	55.0	72.0	72.8	74.1	74.7	75.3	75.6	75.8	75.8	75.8	75.9	75.9	76.1	76.1	76.1	76.1
GE 2000	55.6	73.5	74.6	76.0	76.7	77.4	77.7	78.0	78.0	78.1	78.3	78.3	78.5	78.5	78.5	78.5
GE 1800	56.1	74.4	75.6	77.0	77.7	78.4	78.7	79.0	79.0	79.2	79.3	79.3	79.5	79.5	79.5	79.5
GE 1500	56.7	76.3	77.5	79.6	80.6	81.3	81.7	82.1	82.1	82.2	82.3	82.3	82.6	82.6	82.6	82.6
GE 1200	57.3	78.1	79.6	82.1	83.4	84.2	84.7	85.2	85.2	85.4	85.5	85.5	86.0	86.0	86.0	86.0
GE 1000	57.4	78.9	80.4	83.1	84.5	85.4	86.2	86.6	86.6	86.8	87.0	87.0	87.5	87.5	87.5	87.5
GE 900	57.4	79.0	80.7	83.5	84.9	86.1	87.2	87.7	87.7	88.0	88.1	88.1	88.6	88.6	88.6	88.6
GE 800	57.4	79.8	82.2	85.3	86.8	88.4	89.7	90.4	90.4	90.7	91.0	91.0	91.5	91.5	91.5	91.5
GE 700	57.4	80.0	82.7	85.8	87.4	89.1	90.4	91.2	91.2	91.5	91.9	91.9	92.4	92.5	92.5	92.5
GE 600	57.4	80.3	83.2	86.3	87.8	89.6	91.2	92.0	92.1	92.5	93.0	93.0	93.6	93.8	93.8	93.8
GE 500	57.4	80.3	83.4	86.6	88.2	90.5	92.5	93.4	93.5	94.2	94.8	94.9	95.5	95.8	95.8	95.8
GE 400	57.4	80.3	83.4	86.6	88.2	90.5	92.5	93.9	94.2	95.1	95.9	96.0	96.8	97.0	97.0	97.0
GE 300	57.4	80.3	83.4	86.6	88.3	90.6	92.6	94.0	94.6	95.7	96.4	96.7	97.5	97.8	98.0	98.0
GE 200	57.4	80.	83.4	86.6	88.3	90.7	92.8	94.1	94.8	95.9	97.0	97.3	98.4	98.7	98.9	99.0
GE 100	57.4	80.3	83.4	86.6	88.3	90.7	92.8	94.1	94.8	95.9	97.0	97.3	98.4	98.9	99.1	99.6
GE 0	57.4	80.3	83.4	86.6	88.3	90.7	92.8	94.1	94.8	95.9	97.0	97.3	98.4	99.0	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 897

[illegible] PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
[illegible] FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

[illegible] STATION NAME: RICHARDS-GEBAUR AFB MO PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 0900-1100

CEILING FEET	VISIBILITY IN STATUTE MILES 1	1/2	0	1/4	1/8	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
[illegible]	44.4	46.4	47.7	48.7	49.1	49.3	49.4	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
GE 20000	48.9	51.7	53.2	54.4	54.7	55.0	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
GE 18000	48.9	51.7	53.2	54.4	54.7	55.0	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
GE 16000	48.9	51.7	53.2	54.4	54.7	55.0	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
GE 14000	49.7	52.5	54.0	55.2	55.6	55.9	56.0	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 12000	51.4	54.3	55.7	57.0	57.4	57.6	57.7	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
GE 10000	53.3	56.9	58.4	59.6	60.1	60.3	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
GE 9000	53.4	57.1	58.6	59.9	60.3	60.5	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 8000	54.9	59.8	61.3	62.5	63.0	63.2	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
GE 7000	55.6	61.4	63.0	64.2	64.7	64.9	65.0	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 6000	56.3	62.7	64.2	65.4	65.9	66.1	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
GE 5000	56.3	62.9	64.4	65.8	66.3	66.6	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 4500	56.5	63.5	65.1	66.4	67.0	67.2	67.3	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 4000	57.4	65.1	66.7	68.1	68.7	69.0	69.2	69.5	69.5	69.5	69.6	69.6	69.6	69.6	69.7	69.7
GE 3500	57.5	65.3	67.3	68.9	69.5	69.8	70.1	70.3	70.3	70.3	70.5	70.5	70.5	70.5	70.6	70.6
GE 3000	58.3	66.6	68.6	70.2	70.9	71.3	71.7	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.1	72.1
GE 2500	58.6	67.2	69.2	71.0	71.9	72.4	72.7	73.0	73.2	73.2	73.4	73.4	73.4	73.4	73.5	73.5
GE 2000	58.9	68.7	70.9	72.9	74.0	74.5	74.8	75.3	75.6	75.7	75.8	75.8	75.8	75.8	75.9	75.9
GE 1800	59.1	68.8	71.0	73.0	74.4	74.8	75.1	75.7	76.0	76.1	76.3	76.3	76.3	76.3	76.4	76.4
GE 1500	59.6	70.7	73.5	76.5	78.3	78.8	79.3	79.9	80.5	80.6	80.7	80.7	80.7	80.7	80.8	80.8
GE 1200	59.1	72.5	75.4	78.6	80.7	81.5	81.9	83.1	83.6	83.8	83.9	83.9	83.9	83.9	84.1	84.1
GE 1000	59.2	73.1	76.1	79.8	82.1	82.9	83.7	84.8	85.4	85.8	86.0	86.0	86.1	86.1	86.2	86.2
GE 900	59.2	73.5	76.6	80.3	82.7	83.6	84.5	86.0	86.5	87.0	87.1	87.1	87.2	87.2	87.3	87.3
GE 800	59.2	73.7	76.9	80.6	83.3	84.2	85.2	86.7	87.6	88.3	88.5	88.5	88.6	88.6	88.7	88.7
GE 700	59.2	73.9	77.6	81.6	84.4	85.4	86.4	88.1	89.1	90.0	90.2	90.2	90.3	90.3	90.4	90.4
GE 600	59.2	74.1	78.4	82.9	85.7	87.0	88.2	90.0	91.3	92.3	92.6	92.6	92.8	92.8	92.9	92.9
GE 500	59.2	74.1	78.4	83.1	85.8	87.4	88.6	90.7	92.5	93.5	94.0	94.0	94.1	94.1	94.2	94.2
GE 400	59.2	74.1	78.4	83.2	86.1	87.6	89.1	91.4	93.3	94.5	95.2	95.2	95.4	95.4	95.5	95.5
GE 300	59.2	74.1	78.4	83.2	86.4	88.0	89.6	92.2	94.3	96.1	96.8	96.8	97.1	97.1	97.2	97.3
GE 200	59.2	74.1	78.4	83.2	86.4	88.0	89.6	92.3	94.4	96.5	97.4	97.5	98.1	98.2	98.6	98.7
GE 100	59.2	74.1	78.4	83.2	86.4	88.0	89.6	92.3	94.4	96.5	97.5	97.7	98.4	98.7	99.2	99.4
GE 0	59.2	74.1	78.4	83.2	86.4	88.0	89.6	92.3	94.4	96.5	97.5	97.7	98.4	98.7	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	32.7	44.0	44.9	46.5	47.6	47.9	47.9	47.9	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
GE 20000	35.7	47.9	49.0	51.0	52.1	52.6	52.6	52.6	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
GE 18000	35.7	48.2	49.3	51.2	52.4	52.9	52.9	52.9	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
GE 16000	35.7	48.2	49.3	51.2	52.4	52.9	52.9	52.9	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
GE 14000	36.0	48.8	49.9	51.8	52.9	53.5	53.5	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
GE 12000	37.4	50.7	51.8	53.7	54.8	55.4	55.4	55.4	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 10000	39.3	52.9	54.0	56.0	57.1	57.6	57.6	57.6	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
GE 9000	39.6	53.5	54.6	56.5	57.6	58.2	58.2	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
GE 8000	40.4	54.6	55.7	57.6	58.7	59.3	59.3	59.3	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
GE 7000	42.4	57.6	59.0	60.9	62.0	62.6	62.6	62.6	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 6000	42.4	57.9	59.3	61.2	62.3	62.9	62.9	62.9	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 5000	42.7	58.2	59.6	61.8	62.9	63.4	63.4	63.4	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 4500	42.7	58.4	60.1	62.0	63.2	63.7	63.7	63.7	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 4000	45.2	61.5	63.2	65.4	66.5	67.0	67.0	67.0	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 3500	45.4	62.0	63.7	65.9	67.3	67.9	67.9	67.9	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 3000	45.7	62.9	65.1	67.6	69.0	70.1	70.1	70.1	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 2500	46.0	64.0	66.2	68.7	70.1	71.2	71.5	71.5	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 2000	46.5	65.4	68.1	70.6	72.0	73.1	73.4	73.4	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 1800	46.5	65.4	68.4	70.9	72.3	73.4	73.7	73.7	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 1500	47.1	66.5	70.1	72.6	74.0	75.3	75.9	75.9	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 1200	47.6	69.0	73.4	75.9	77.3	76.7	79.2	79.2	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 1000	47.9	70.1	74.5	77.8	79.2	80.9	81.7	81.7	82.8	83.4	83.7	83.7	83.7	83.7	83.7	83.7
GE 900	47.9	70.4	74.8	78.7	80.3	82.8	83.9	83.9	85.0	85.6	85.9	85.9	85.9	85.9	85.9	85.9
GE 800	48.2	70.6	75.1	79.2	81.2	83.7	85.3	85.3	86.7	87.5	87.8	87.8	87.8	87.8	87.8	87.8
GE 700	48.2	70.9	75.6	79.9	82.3	85.0	86.7	86.7	88.1	88.9	89.2	89.2	89.2	89.2	89.2	89.2
GE 600	48.2	71.7	76.5	80.9	84.5	87.3	89.2	89.8	91.1	92.0	92.2	92.2	92.2	92.2	92.2	92.2
GE 500	48.2	71.7	76.5	81.4	85.6	88.4	90.3	91.1	92.8	93.6	93.9	93.9	93.9	93.9	93.9	93.9
GE 400	48.2	71.7	76.5	81.4	85.6	88.4	90.6	91.7	93.4	94.7	95.3	95.3	95.3	95.3	95.3	95.3
GE 300	48.2	71.7	76.5	81.4	85.6	88.4	90.9	92.0	93.6	95.6	96.7	97.0	97.0	97.0	97.0	97.0
GE 200	48.2	71.7	76.5	81.4	85.6	88.4	91.1	92.2	93.9	96.7	97.8	98.1	98.1	98.1	98.6	98.6
GE 100	48.2	71.7	76.5	81.4	85.6	88.4	91.1	92.5	94.2	97.0	98.1	98.3	98.3	98.3	98.9	98.9
GE 0	48.2	71.7	76.5	81.4	85.6	88.4	91.1	92.5	94.2	97.0	98.1	98.3	98.3	98.3	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 361

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CEILING VERSUS VISIBILITY

PART 3

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling," versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and the tables are presented by month and available 3-hour groups.

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, For most Airways stations, visibilities of greater than 7 miles were not reported for part of the period of record. Therefore, the 10 mi visibility category should be used with great caution.

For overseas civilian stations reporting "CAVOK", all ceilings greater than 5,000 feet are suppressed into the 5,000 foot ceiling class.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	39.2	49.3	50.2	51.0	51.4	51.5	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
GE 20000	43.7	55.2	56.4	57.3	57.8	57.9	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.2
GE 18000	43.7	55.3	56.4	57.3	57.8	57.9	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.2	58.2
GE 16000	43.7	55.3	56.4	57.4	57.8	57.9	58.0	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
GE 14000	44.3	56.2	57.4	58.3	58.8	58.9	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.2	59.2
GE 12000	45.2	57.3	58.5	59.5	59.9	60.1	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.4
GE 11000	47.0	59.7	61.0	61.9	62.4	62.6	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 9000	47.2	60.0	61.3	62.3	62.8	62.9	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 8000	49.3	62.7	64.1	65.0	65.6	65.8	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.1	66.1
GE 7000	50.0	64.0	65.4	66.5	67.1	67.3	67.4	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 6000	50.2	64.6	66.3	67.4	68.0	68.2	68.3	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.7	68.7
GE 5000	50.8	65.6	67.3	68.5	69.2	69.4	69.6	69.8	69.9	69.9	69.9	69.9	69.9	69.9	70.0	70.0
GE 4500	51.1	66.3	67.8	69.0	69.8	70.0	70.2	70.4	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.7
GE 4000	51.6	67.4	69.1	70.2	71.1	71.4	71.6	71.8	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 3500	52.1	68.3	69.9	71.1	72.0	72.3	72.5	72.7	72.8	72.9	72.9	72.9	72.9	72.9	73.0	73.0
GE 3000	53.2	69.8	71.5	72.7	73.8	74.1	74.3	74.6	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.9
GE 2500	53.4	71.3	73.1	74.4	75.5	75.9	76.2	76.4	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7
GE 2000	54.2	73.3	75.4	76.7	78.0	78.6	78.8	79.1	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4
GE 1800	54.3	73.9	76.1	77.5	78.9	79.4	79.7	80.0	80.1	80.2	80.2	80.2	80.2	80.2	80.3	80.3
GE 1500	54.9	75.6	78.0	79.3	81.4	82.1	82.4	82.8	83.0	83.2	83.2	83.2	83.2	83.3	83.3	83.3
GE 1200	55.0	76.7	79.5	81.6	83.5	84.3	84.7	85.2	85.4	85.6	85.8	85.8	85.8	85.8	85.8	85.9
GE 1000	55.2	77.3	80.2	82.6	84.6	85.6	86.1	86.7	87.0	87.4	87.7	87.7	87.8	87.8	87.8	87.9
GE 900	55.2	77.4	80.4	82.9	85.0	86.1	86.7	87.4	87.7	88.1	88.5	88.5	88.5	88.5	88.6	88.6
GE 800	55.2	77.7	80.6	83.4	85.7	86.9	87.7	88.6	89.0	89.6	89.9	90.1	90.1	90.1	90.1	90.2
GE 700	55.2	77.7	80.9	83.6	86.0	87.3	88.3	89.5	90.0	90.6	91.1	91.2	91.2	91.3	91.3	91.4
GE 600	55.2	77.8	81.0	83.8	86.4	87.9	89.0	90.2	90.8	91.7	92.3	92.4	92.5	92.5	92.6	92.6
GE 500	55.2	77.8	81.1	84.0	86.8	88.4	89.9	91.4	92.1	93.3	94.0	94.2	94.3	94.4	94.4	94.6
GE 400	55.2	77.9	81.1	84.1	87.0	88.7	90.3	91.9	92.9	94.5	95.3	95.5	95.8	95.9	96.1	96.3
GE 300	55.2	77.9	81.1	84.1	87.0	88.8	90.4	92.2	93.3	95.2	96.3	96.6	97.0	97.2	97.4	97.8
GE 200	55.2	77.9	81.1	84.1	87.0	88.8	90.4	92.3	93.4	95.3	96.6	96.9	97.5	97.8	98.2	98.8
GE 100	55.2	77.9	81.1	84.1	87.0	88.8	90.4	92.3	93.4	95.4	96.7	97.0	97.7	98.1	98.6	99.6
GE 0	55.2	77.9	81.1	84.1	87.0	88.8	90.4	92.3	93.4	95.4	96.7	97.0	97.7	98.1	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 4406

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	29.1	35.3	38.2	39.6	41.7	42.0	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
GE 20000	31.3	38.8	42.6	43.3	45.7	46.0	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
GE 18000	31.3	38.8	42.6	43.3	46.0	46.3	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
GE 16000	31.3	38.8	42.6	43.3	46.0	46.3	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
GE 14000	32.1	39.8	43.6	44.4	47.1	47.3	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
GE 12000	33.2	41.4	44.7	46.3	48.7	48.9	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
GE 10000	34.5	43.9	47.1	48.7	51.3	51.6	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
GE 9000	34.5	44.4	47.6	49.2	51.9	52.1	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
GE 8000	35.6	48.1	51.6	53.5	56.4	56.7	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
GE 7000	35.6	49.5	52.9	54.8	57.8	58.0	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 6000	36.1	50.0	53.5	55.3	58.3	56.6	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
GE 5000	37.2	51.9	55.3	57.2	60.2	60.4	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 4500	37.2	52.9	56.7	58.6	61.5	61.8	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 4000	38.0	55.6	59.6	61.5	64.4	64.7	65.5	65.5	65.5	65.5	65.5	65.5	65.8	65.8	65.8	65.8
GE 3500	38.2	56.1	60.2	62.0	65.0	65.2	66.0	66.0	66.0	66.0	66.0	66.0	66.3	66.3	66.3	66.3
GE 3000	38.5	56.7	60.7	62.8	65.8	66.0	66.8	66.8	66.8	66.8	66.8	66.8	67.1	67.1	67.1	67.1
GE 2500	38.8	57.5	61.8	64.2	67.1	67.6	68.4	68.4	68.4	68.4	68.4	68.4	68.7	68.7	68.7	68.7
GE 2000	40.6	60.7	65.0	67.9	70.9	71.7	72.7	72.7	73.0	73.0	73.0	73.0	73.3	73.3	73.3	73.3
GE 1800	41.2	62.0	66.3	69.3	72.7	73.5	74.6	74.6	75.1	75.1	75.1	75.1	75.4	75.4	75.4	75.4
GE 1500	43.0	66.0	70.3	73.3	77.0	77.8	78.9	78.9	79.4	79.4	79.4	79.4	79.7	79.7	79.7	79.7
GE 1200	43.0	66.8	71.1	74.1	77.8	78.6	79.7	79.7	80.2	80.2	80.2	80.2	80.5	80.5	80.5	80.5
GE 1000	43.6	67.9	72.5	76.7	81.0	81.8	82.9	82.9	83.4	83.4	83.4	83.4	83.7	83.7	83.7	83.7
GE 900	43.6	68.2	72.7	77.3	82.1	82.9	84.0	84.0	84.5	84.5	84.5	84.5	84.8	84.8	84.8	84.8
GE 800	43.6	68.7	73.3	78.3	84.0	85.0	86.1	86.1	86.6	86.6	86.6	86.6	86.9	86.9	86.9	86.9
GE 700	43.6	69.0	73.8	79.1	84.8	85.8	66.9	87.2	87.7	87.7	87.7	87.7	88.0	88.0	88.0	88.0
GE 600	43.6	69.0	73.8	79.1	85.0	86.1	87.2	87.4	88.0	88.0	88.0	88.0	88.2	88.2	88.2	88.2
GE 500	43.6	69.0	73.8	79.4	85.6	86.9	88.2	89.3	89.8	89.8	89.8	89.8	90.4	90.6	90.9	90.9
GE 400	43.6	69.0	74.1	79.9	86.4	88.2	89.8	91.2	91.7	92.0	92.0	92.0	92.5	92.8	93.0	93.0
GE 300	43.6	69.0	74.1	79.9	87.2	89.0	90.6	92.5	93.6	94.1	94.1	94.4	94.9	95.2	95.7	96.0
GE 200	43.6	69.0	74.1	79.9	87.2	89.0	90.9	92.8	94.1	95.5	95.7	96.0	97.1	97.3	98.1	98.7
GE 100	43.6	69.0	74.1	79.9	87.2	89.0	90.9	92.8	94.1	95.5	95.7	96.0	97.1	97.6	98.4	99.7
GE 0	43.6	69.0	74.1	79.9	87.2	89.0	90.9	92.8	94.1	95.5	95.7	96.0	97.1	97.6	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 374

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	33.7	42.3	42.6	43.5	44.0	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
GE 20000	39.4	48.2	49.0	49.8	50.2	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
GE 18000	39.4	48.2	49.0	49.8	50.2	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
GE 16000	39.4	48.2	49.0	49.8	50.2	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
GE 14000	38.8	48.8	49.7	50.4	50.9	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
GE 12000	39.6	49.8	50.6	51.4	51.8	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
GE 10000	41.1	52.9	54.1	55.1	55.8	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
GE 9000	41.3	54.1	55.3	56.2	57.1	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 8000	42.3	55.6	57.0	58.2	59.1	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
GE 7000	42.8	56.8	58.2	59.4	60.3	60.5	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 6000	42.9	57.3	58.7	59.9	60.9	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 5000	43.5	58.7	60.1	61.3	62.3	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 4500	43.9	59.4	60.9	62.0	63.1	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
GE 4000	44.4	61.2	62.7	63.9	65.1	65.4	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 3500	44.7	61.5	63.1	64.4	65.6	65.9	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 3000	45.3	62.3	64.0	65.3	66.6	66.9	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 2500	46.2	63.4	65.3	66.7	68.0	68.4	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 2000	46.8	65.4	67.4	69.1	70.4	70.9	71.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 1800	47.4	67.6	69.8	71.6	73.1	73.5	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 1500	48.2	70.8	73.2	75.4	77.2	77.8	78.3	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 1200	49.9	72.8	75.8	78.6	80.6	81.4	81.8	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 1000	49.0	73.4	76.5	80.1	82.5	83.2	83.8	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 900	49.0	73.9	77.1	80.9	83.4	84.2	84.8	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 800	49.0	74.0	77.2	81.3	84.2	85.1	85.9	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 700	49.0	74.6	78.4	82.5	85.9	87.2	88.2	89.2	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 600	49.0	74.8	78.7	83.1	86.7	88.2	89.2	90.5	90.6	91.0	91.1	91.2	91.2	91.2	91.2	91.2
GE 500	49.0	75.2	79.1	83.7	87.4	89.2	90.3	91.9	92.5	92.8	93.0	93.1	93.1	93.2	93.2	93.2
GE 400	49.0	75.2	79.2	84.0	87.7	89.8	91.5	93.7	94.4	95.1	95.4	95.5	95.5	95.6	95.6	95.6
GE 300	49.0	75.3	79.4	84.1	88.0	90.2	92.2	94.5	95.4	96.3	97.1	97.3	97.3	97.4	97.5	97.5
GE 200	49.0	75.3	79.4	84.1	88.1	90.3	92.3	94.7	96.0	97.2	98.1	98.6	98.9	99.0	99.1	99.4
GE 100	49.0	75.3	79.4	84.1	88.1	90.3	92.3	94.7	96.0	97.2	98.2	98.7	99.0	99.2	99.6	99.9
GE 0	49.0	75.3	79.4	84.1	88.1	90.3	92.3	94.7	96.0	97.2	98.2	98.7	99.0	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
W/ CEIL	39.4	45.6	45.4	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
GE 20000	45.2	53.1	53.7	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
GE 18000	45.2	53.1	53.7	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
GE 16000	45.3	53.2	53.8	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
GE 14000	45.8	53.9	54.4	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
GE 12000	46.7	54.8	55.4	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 10000	47.6	57.1	57.6	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
GE 9000	47.8	58.1	58.6	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
GE 8000	49.4	60.0	60.5	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 7000	49.6	60.9	61.5	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
GE 6000	49.8	61.6	62.3	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 5000	49.9	62.0	62.7	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
GE 4500	49.9	62.7	63.4	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 4000	51.0	64.6	65.5	66.3	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 3500	51.7	66.1	67.0	67.8	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 3000	53.9	69.7	70.6	71.5	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 2500	55.1	71.6	72.7	73.5	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 2000	56.9	74.7	76.0	77.0	77.6	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 1800	58.0	76.6	78.0	78.9	79.6	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 1500	58.8	79.2	80.8	81.6	82.6	82.8	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 1200	59.6	81.5	83.2	84.7	85.7	86.1	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 1000	59.7	81.9	84.2	86.0	87.2	87.8	88.0	88.4	88.4	88.4	88.4	88.4	88.5	88.5	88.5	88.5
GE 900	59.7	82.6	84.8	87.1	88.6	89.2	89.5	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0
GE 800	59.7	83.1	85.4	88.0	89.7	90.6	91.2	91.7	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8
GE 700	59.7	83.4	85.7	88.3	90.3	91.4	92.0	92.9	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1
GE 600	59.7	83.9	86.1	88.8	91.2	92.6	93.5	94.4	94.5	94.6	94.7	94.7	94.8	94.8	94.8	94.8
GE 500	59.7	83.9	86.1	89.0	91.5	93.0	94.1	95.3	95.7	95.9	96.0	96.0	96.1	96.1	96.1	96.1
GE 400	59.7	83.9	86.1	89.0	92.0	93.7	94.7	95.9	96.7	97.1	97.3	97.3	97.4	97.4	97.4	97.4
GE 300	59.7	83.9	86.1	89.0	92.2	94.6	95.2	96.5	97.4	98.1	98.6	98.9	99.0	99.0	99.0	99.0
GE 200	59.7	83.9	86.1	89.0	92.2	94.0	95.2	96.5	97.5	98.2	98.7	99.0	99.4	99.4	99.4	99.4
GE 100	59.7	83.9	86.1	89.0	92.2	94.0	95.2	96.5	97.5	98.2	98.8	99.1	99.7	99.7	99.9	100.0
GE 0	59.7	83.9	86.1	89.0	92.2	94.0	95.2	96.5	97.5	98.2	98.8	99.1	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	39.1	43.9	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
GE 20000	46.6	54.1	54.6	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
GE 18000	46.7	54.4	54.6	54.9	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
GE 16000	46.7	54.4	54.6	54.9	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
GE 14000	47.3	55.0	55.4	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
GE 12000	48.5	56.4	56.8	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
GE 10000	51.5	58.6	59.1	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 9000	50.6	59.3	59.6	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
GE 8000	52.4	61.9	62.6	63.2	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 7000	52.5	62.3	63.1	63.5	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 6000	52.7	62.6	63.5	64.0	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 5000	53.3	63.4	64.5	65.0	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 4500	54.0	64.4	65.4	66.0	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 4000	55.5	67.3	68.6	69.2	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 3500	57.4	69.6	71.0	71.7	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 3000	60.4	74.1	75.3	76.1	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 2500	61.9	76.3	77.7	78.5	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 2000	63.6	79.6	80.6	81.5	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 1800	64.0	79.9	81.6	82.8	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 1500	64.5	81.3	83.5	84.5	85.0	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 1200	64.7	82.5	84.9	86.3	86.9	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 1000	64.9	83.7	86.5	88.6	89.3	89.7	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 900	65.0	84.1	86.9	89.0	89.9	90.2	90.5	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 800	65.0	84.3	87.4	89.8	90.9	91.4	91.7	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 700	65.0	84.6	87.6	90.6	91.9	92.6	93.2	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 600	65.2	85.1	88.6	91.8	93.8	94.4	95.6	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 500	65.2	85.4	88.8	92.1	94.2	95.0	96.6	97.2	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 400	65.2	85.4	88.9	92.2	94.3	95.2	96.8	97.5	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 300	65.2	85.4	88.9	92.2	94.3	95.2	96.8	97.6	98.3	98.8	99.0	99.0	99.0	99.0	99.1	99.1
GE 200	65.2	85.4	88.9	92.2	94.3	95.2	96.8	97.7	98.5	99.0	99.2	99.2	99.4	99.8	99.9	99.9
GE 100	65.2	85.4	88.9	92.2	94.3	95.2	96.8	97.7	98.5	99.0	99.2	99.2	99.4	99.8	99.9	100.0
GE 0	65.2	85.4	88.9	92.2	94.3	95.2	96.8	97.7	98.5	99.0	99.2	99.2	99.4	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 1800-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	43.0	47.4	47.6	47.6	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
GE 20000	44.1	53.7	53.9	54.2	54.5	54.5	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
GE 18000	44.4	54.0	54.3	54.5	54.8	54.8	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
GE 16000	44.4	54.0	54.2	54.5	54.8	54.8	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
GE 14000	49.6	55.2	55.4	55.7	56.0	56.0	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 12000	50.8	56.6	56.9	57.1	57.4	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 10000	53.9	60.3	60.5	60.7	61.1	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 9000	53.9	60.6	60.8	61.1	61.4	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 8000	55.6	62.6	63.0	63.3	63.6	63.6	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 7000	56.4	64.1	64.5	64.8	65.2	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 6000	57.0	64.9	65.4	65.7	66.0	66.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 5000	57.8	66.0	66.5	66.8	67.1	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 4500	58.4	66.8	67.2	67.5	67.9	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 4000	60.6	70.1	70.9	71.2	71.5	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 3500	61.8	71.7	72.7	73.0	73.4	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 3000	64.5	75.2	76.2	76.5	76.8	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 2500	65.6	76.8	77.9	78.2	78.5	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 2000	67.3	80.0	81.2	81.5	82.3	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 1800	67.3	80.6	81.8	82.4	82.9	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 1500	67.7	82.2	84.1	85.3	85.9	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 1200	69.0	83.1	85.0	86.4	87.2	88.0	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 1000	68.1	84.3	86.4	88.1	89.1	90.4	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 900	69.3	84.7	87.2	88.9	89.9	91.3	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 800	69.4	85.2	87.9	89.6	90.7	92.2	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 700	69.5	85.7	88.5	90.6	91.6	93.7	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 600	69.5	85.8	88.7	90.9	92.3	94.7	95.7	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 500	69.5	85.9	88.9	91.3	92.9	95.4	96.7	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 400	69.5	85.9	88.9	91.4	93.0	95.7	97.1	97.7	97.8	98.1	98.3	98.3	98.3	98.3	98.3	98.3
GE 300	69.5	85.9	88.9	91.4	93.1	95.8	97.3	98.3	98.5	99.0	99.5	99.5	99.5	99.5	99.5	99.5
GE 200	69.5	85.9	88.9	91.4	93.1	95.8	97.3	98.3	98.5	99.0	99.6	99.7	99.7	99.7	99.7	99.7
GE 100	69.5	85.9	88.9	91.4	93.1	95.8	97.3	98.3	98.5	99.0	99.6	99.7	99.7	99.7	99.8	99.8
GE 0	69.5	85.9	88.9	91.4	93.1	95.8	97.3	98.3	98.5	99.0	99.6	99.7	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	51.0	55.3	55.7	55.8	55.8	56.0	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.2
GE 20000	54.0	58.6	59.1	59.2	59.2	59.4	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.9
GE 18000	54.0	58.6	59.1	59.2	59.2	59.4	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.9
GE 16000	54.0	58.6	59.1	59.2	59.2	59.4	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.9
GE 14000	54.7	59.3	59.8	59.9	59.9	60.1	60.3	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.6
GE 12000	55.7	60.6	61.0	61.2	61.2	61.4	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.8
GE 10000	58.7	63.8	64.3	64.4	64.4	64.6	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.1
GE 9000	59.1	64.2	64.6	64.7	64.7	65.0	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.4
GE 8000	60.5	66.0	66.5	66.6	66.6	66.8	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.3
GE 7000	60.9	66.8	67.3	67.4	67.4	67.6	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.1
GE 6000	61.3	67.7	68.2	68.3	68.3	68.6	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	69.0
GE 5000	62.4	69.6	70.1	70.3	70.4	70.6	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.3
GE 4500	63.0	70.2	70.6	70.9	71.0	71.2	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.9
GE 4000	63.9	71.3	71.9	72.4	72.6	72.8	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.5
GE 3500	65.5	73.9	74.9	75.4	75.6	75.8	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.6
GE 3000	66.9	75.8	76.9	77.3	77.6	77.8	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.6
GE 2500	68.1	77.5	79.0	79.4	79.7	79.9	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.7
GE 2000	68.9	79.5	81.4	81.8	82.1	82.3	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.1
GE 1800	69.4	80.7	82.5	83.2	83.5	83.7	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.5
GE 1500	69.6	82.0	84.4	85.2	85.5	85.9	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.7
GE 1200	69.9	83.7	86.1	87.2	87.6	88.0	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.0
GE 1000	70.6	85.0	87.7	89.0	89.5	90.2	91.1	91.2	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7
GE 900	70.6	85.2	88.1	89.6	90.1	90.9	91.8	91.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4
GE 800	70.6	85.3	88.8	90.8	91.3	92.3	93.4	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0
GE 700	70.6	85.3	89.0	91.0	91.6	92.7	93.9	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7
GE 600	70.6	85.3	89.2	91.3	92.3	93.6	95.4	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2
GE 500	70.6	85.3	89.4	91.4	92.6	94.1	96.4	96.8	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.3
GE 400	70.6	85.3	89.4	91.4	92.6	94.3	96.8	97.3	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.2
GE 300	70.6	85.3	89.4	91.4	92.6	94.5	97.0	97.9	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.8
GE 200	70.6	85.3	89.4	91.4	92.6	94.6	97.1	98.0	98.6	99.0	99.2	99.2	99.2	99.3	99.3	99.4
GE 100	70.6	85.3	89.4	91.4	92.6	94.6	97.1	98.0	98.6	99.0	99.3	99.3	99.3	99.4	99.5	99.8
GE 0	70.6	85.3	89.4	91.4	92.6	94.6	97.1	98.0	98.6	99.0	99.3	99.3	99.3	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 865

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
W/O CEIL	47.2	45.8	46.3	46.5	47.0	47.6	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
GE 20000	45.2	52.4	53.1	53.4	53.8	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.1
GE 18000	45.3	52.5	53.2	53.5	53.9	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
GE 16000	45.3	52.5	53.2	53.5	53.9	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
GE 14000	46.0	53.3	54.0	54.4	54.7	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
GE 12000	47.0	54.5	55.2	55.6	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.3
GE 10000	49.1	57.4	58.1	58.6	59.1	59.2	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 9000	49.2	58.1	58.8	59.4	59.8	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 8000	50.7	60.2	61.1	61.8	62.3	62.4	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 7000	51.1	61.2	62.1	62.8	63.3	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.7
GE 6000	51.4	61.8	62.8	63.5	64.0	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 5000	52.0	63.0	64.0	64.7	65.2	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 4500	52.5	63.7	64.8	65.5	66.0	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.5
GE 4000	53.7	66.0	67.2	68.3	68.7	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.2
GE 3500	54.8	67.6	69.0	69.8	70.4	70.6	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	71.0
GE 3000	56.6	70.2	71.6	72.5	73.3	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.8	73.8	73.8	73.8
GE 2500	57.7	71.9	73.5	74.4	75.2	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 2000	59.1	74.6	76.3	77.4	78.2	78.5	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 1800	59.6	75.9	77.6	79.0	79.8	80.2	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 1500	60.2	78.1	80.3	81.7	82.7	83.1	83.5	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 1200	60.7	79.6	82.1	83.8	85.0	85.5	85.9	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 1000	60.9	80.6	83.3	85.5	87.0	87.7	88.2	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 900	61.0	81.0	83.9	86.3	87.9	88.7	89.2	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.7
GE 800	61.0	81.3	84.4	87.1	88.9	89.9	90.6	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 700	61.0	81.7	84.9	87.9	89.8	91.1	91.9	92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 600	61.1	81.9	85.3	88.4	90.8	92.2	93.4	94.0	94.2	94.3	94.3	94.3	94.4	94.4	94.4	94.4
GE 500	61.1	82.0	85.5	88.7	91.2	92.9	94.3	95.2	95.6	95.7	95.8	95.8	95.9	95.9	95.9	96.0
GE 400	61.1	82.0	85.5	88.9	91.5	93.3	94.9	96.0	96.6	96.9	97.1	97.1	97.2	97.2	97.2	97.2
GE 300	61.1	82.0	85.5	88.9	91.6	93.5	95.3	96.6	97.3	97.9	98.2	98.4	98.4	98.5	98.5	98.6
GE 200	61.1	82.0	85.5	88.9	91.7	93.6	95.3	96.7	97.5	98.2	98.7	98.9	99.1	99.3	99.4	99.5
GE 100	61.1	82.0	85.5	88.9	91.7	93.6	95.3	96.7	97.5	98.2	98.8	99.0	99.2	99.4	99.6	99.9
GE 0	61.1	82.0	85.5	88.9	91.7	93.6	95.3	96.7	97.5	98.2	98.8	99.0	99.2	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 4955

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	33.2	42.5	44.5	46.0	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.5	46.5	46.5
GE 20000	36.1	48.1	50.1	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.2	52.2	52.2
GE 18000	36.1	48.1	50.1	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.2	52.2	52.2
GE 16000	36.1	48.1	50.1	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.2	52.2	52.2
GE 14000	36.8	48.8	50.9	52.4	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.9	52.9	52.9
GE 12000	37.3	49.6	51.9	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	54.0	54.0	54.0
GE 10000	38.6	51.4	53.7	55.2	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.8	55.8	55.8
GE 9000	38.9	51.9	54.2	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.3	56.3	56.3
GE 8000	40.4	55.5	57.6	59.5	59.8	59.8	59.8	60.1	60.1	60.1	60.1	60.1	60.1	60.4	60.4	60.4
GE 7000	43.5	59.3	61.6	63.4	63.7	63.7	63.7	63.9	63.9	63.9	63.9	63.9	63.9	64.2	64.2	64.2
GE 6000	44.5	61.1	63.4	65.2	65.5	65.5	65.5	65.7	65.7	65.7	65.7	65.7	65.7	66.0	66.0	66.0
GE 5000	45.3	63.2	65.5	67.3	67.5	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.3	68.3	68.3
GE 4500	45.5	64.5	66.6	68.5	68.8	69.1	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.6	69.6	69.6
GE 4000	47.1	67.5	69.8	71.9	72.1	72.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.9	72.9	72.9
GE 3500	47.3	68.3	70.6	72.6	72.9	73.1	73.1	73.4	73.4	73.4	73.4	73.4	73.4	73.7	73.7	73.7
GE 3000	47.6	68.5	70.8	73.1	73.4	73.7	73.7	73.9	73.9	73.9	73.9	73.9	73.9	74.2	74.2	74.2
GE 2500	49.1	69.8	72.4	74.7	74.9	75.2	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.7	75.7	75.7
GE 2000	50.4	72.4	74.9	77.2	77.5	77.7	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.3	78.3	78.3
GE 1800	50.6	73.4	76.0	78.3	78.5	78.8	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.3	79.3	79.3
GE 1500	51.4	75.4	78.0	80.3	80.6	80.8	81.1	81.6	81.6	81.6	81.6	81.6	81.6	81.8	81.8	81.8
GE 1200	52.4	77.7	80.3	82.6	83.1	83.4	83.9	84.4	84.4	84.4	84.4	84.4	84.4	84.7	84.7	84.7
GE 1000	52.7	79.0	81.6	83.9	84.4	84.7	85.2	85.7	85.7	85.7	85.7	85.7	85.7	85.9	85.9	85.9
GE 900	52.7	79.3	82.1	84.7	85.2	85.7	86.2	86.7	86.7	86.7	86.7	86.7	86.7	87.0	87.0	87.0
GE 800	52.9	79.8	82.6	85.2	85.9	86.4	87.0	87.5	87.5	87.5	87.5	87.5	87.5	87.7	87.7	87.7
GE 700	52.9	80.6	83.4	85.9	86.7	87.2	87.7	88.2	88.2	88.2	88.2	88.2	88.2	88.5	88.5	88.5
GE 600	52.9	81.3	84.1	87.2	88.5	89.0	89.8	90.3	90.3	90.3	90.3	90.3	90.3	90.5	90.5	90.5
GE 500	52.9	81.6	84.4	88.0	89.8	91.0	92.1	93.4	93.6	93.6	93.6	93.6	93.6	93.9	93.9	93.9
GE 400	52.9	81.6	84.4	88.0	89.8	91.3	92.3	94.1	95.1	95.1	95.1	95.1	95.1	95.4	95.7	95.7
GE 300	52.9	81.6	84.4	88.2	90.0	91.8	93.4	95.4	96.4	96.4	96.9	96.9	96.9	97.4	97.7	97.7
GE 200	52.9	81.6	84.4	88.2	90.0	91.8	93.4	95.4	96.7	96.7	97.7	97.7	98.0	98.7	99.0	99.2
GE 100	52.9	81.6	84.4	88.2	90.0	91.8	93.4	95.4	96.7	96.7	97.7	97.7	98.0	98.7	99.2	100.0
GE 0	52.9	81.6	84.4	88.2	90.0	91.8	93.4	95.4	96.7	96.7	97.7	97.7	98.0	98.7	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 341

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	33.6	45.0	45.3	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
GE 20000	44.0	51.8	52.1	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
GE 18000	44.1	52.0	52.3	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
GE 16000	44.1	52.0	52.3	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
GE 14000	44.8	52.8	53.1	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
GE 12000	45.7	53.7	54.0	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
GE 10000	47.3	56.2	56.6	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
GE 9000	47.6	56.6	56.9	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 8000	49.8	60.1	60.4	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 7000	51.0	61.9	62.2	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 6000	52.7	64.0	64.3	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 5000	53.7	65.8	66.4	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 4500	53.8	67.0	67.7	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 4000	55.0	69.2	70.0	70.5	70.9	70.9	71.0	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 3500	55.4	70.3	71.1	71.8	72.2	72.2	72.3	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 3000	56.0	71.3	72.1	72.8	73.2	73.3	73.4	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 2500	57.4	73.4	74.2	74.9	75.3	75.4	75.6	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 2000	59.9	76.6	77.3	78.0	78.6	78.7	78.8	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 1800	59.7	78.1	79.1	79.8	80.4	80.6	80.7	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 1500	60.8	80.6	81.9	82.6	83.6	83.9	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 1200	61.2	82.8	84.1	85.0	86.2	86.7	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 1000	61.2	83.8	85.4	86.3	87.9	88.4	88.6	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 900	61.3	84.1	86.0	86.9	88.4	89.1	89.3	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 800	61.3	84.6	86.6	87.6	89.2	90.0	90.3	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 700	61.4	84.9	87.0	88.1	90.0	91.2	91.6	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 600	61.6	85.2	87.3	88.7	91.0	92.7	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 500	61.6	85.9	88.1	89.6	92.2	94.7	95.8	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 400	61.6	86.0	88.3	90.0	92.6	95.3	96.8	97.3	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 300	61.6	86.0	88.4	90.1	93.0	95.8	97.3	98.1	98.7	99.0	99.3	99.3	99.3	99.3	99.3	99.3
GE 200	61.6	86.0	88.4	90.1	93.0	95.8	97.4	98.2	98.8	99.3	99.7	99.8	99.8	99.9	99.9	100.0
GE 100	61.6	86.0	88.4	90.1	93.0	95.8	97.4	98.2	98.8	99.3	99.7	99.8	99.8	99.9	99.9	100.0
GE 0	61.6	86.0	88.4	90.1	93.0	95.8	97.4	98.2	98.8	99.3	99.7	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
% CEIL	42.1	43.8	43.8	43.8	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
GE 20000	49.3	50.3	50.3	50.4	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
GE 18000	49.4	50.4	50.4	50.5	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
GE 16000	49.4	50.4	50.4	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
GE 14000	49.7	50.7	50.7	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
GE 12000	49.2	51.4	51.4	51.5	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
GE 10000	51.7	54.7	54.7	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
GE 9000	51.7	54.7	54.7	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
GE 8000	54.1	58.0	58.0	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
GE 7000	54.9	58.8	59.0	59.1	59.4	59.4	59.4	59.4	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6
GE 6000	55.2	59.4	59.7	59.8	60.1	60.1	60.1	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2
GE 5000	55.8	60.6	60.8	60.9	61.2	61.2	61.2	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 4500	56.2	61.5	61.6	61.7	62.0	62.0	62.0	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1
GE 4000	58.2	64.9	65.2	65.4	65.9	65.9	65.9	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 3500	60.4	67.6	68.0	68.2	68.9	69.2	69.2	69.3	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 3000	64.3	72.9	73.3	73.6	74.2	74.6	74.6	74.7	74.8	74.9	75.0	75.0	75.0	75.0	75.0	75.0
GE 2500	66.3	76.2	76.9	77.1	77.9	78.3	78.3	78.4	78.6	78.7	78.8	78.8	78.8	78.8	78.8	78.8
GE 2000	69.1	79.9	80.7	80.9	81.7	82.1	82.2	82.3	82.4	82.6	82.7	82.7	82.7	82.7	82.7	82.7
GE 1800	69.9	81.3	82.1	82.3	83.2	83.7	83.8	83.9	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2
GE 1500	70.0	84.8	86.0	86.4	87.3	87.8	87.9	88.0	88.1	88.2	88.3	88.3	88.4	88.4	88.6	88.6
GE 1200	70.3	86.4	88.3	89.4	90.4	90.9	91.0	91.1	91.2	91.3	91.4	91.4	91.6	91.6	91.7	91.7
GE 1000	71.3	87.1	89.1	90.4	91.9	92.3	92.4	92.6	92.7	92.8	92.9	92.9	93.0	93.0	93.1	93.1
GE 900	71.4	87.3	89.4	90.9	92.4	92.9	93.0	93.1	93.2	93.3	93.4	93.4	93.6	93.6	93.7	93.7
GE 800	71.7	88.2	90.6	92.4	94.1	94.6	94.7	94.8	94.9	95.0	95.1	95.1	95.2	95.2	95.3	95.3
GE 700	71.7	88.7	91.0	92.9	94.8	95.2	95.4	95.6	95.8	95.9	96.0	96.0	96.1	96.1	96.2	96.2
GE 600	71.7	88.7	91.1	93.0	95.2	95.9	96.4	96.7	96.9	97.0	97.1	97.1	97.2	97.2	97.3	97.3
GE 500	71.7	88.9	91.3	93.4	95.7	96.4	97.0	97.2	97.4	97.6	97.7	97.7	97.8	97.8	97.9	97.9
GE 400	71.7	88.9	91.6	93.8	96.2	97.2	97.9	98.3	98.6	98.7	98.9	98.9	99.0	99.1	99.2	99.2
GE 300	71.7	88.9	91.6	93.8	96.3	97.3	98.0	98.6	98.9	99.0	99.7	99.7	99.8	99.9	100.0	100.0
GE 200	71.7	88.9	91.6	93.8	96.3	97.3	98.0	98.6	98.9	99.0	99.7	99.7	99.8	99.9	100.0	100.0
GE 100	71.7	88.9	91.6	93.8	96.3	97.3	98.0	98.6	98.9	99.0	99.7	99.7	99.8	99.9	100.0	100.0
GE 0	71.7	88.9	91.6	93.8	96.3	97.3	98.0	98.6	98.9	99.0	99.7	99.7	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	42.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
GE 20000	50.0	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
GE 18000	50.1	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
GE 16000	50.1	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
GE 14000	50.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
GE 12000	51.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 10000	53.1	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 9000	53.6	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.	58.1	58.1	58.1	58.1
GE 8000	56.4	61.7	61.8	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 7000	57.7	63.2	63.3	63.3	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 6000	58.0	63.8	63.9	63.9	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 5000	59.2	66.1	66.3	66.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 4500	60.1	67.4	67.7	67.7	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 4000	63.9	72.1	72.6	72.6	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 3500	66.7	76.0	76.6	76.6	77.1	77.1	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 3000	70.1	80.0	80.6	80.6	81.1	81.1	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 2500	71.9	82.4	83.0	83.0	83.6	83.6	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 2000	73.3	84.8	85.8	86.0	86.9	86.8	87.0	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 1800	74.0	85.7	86.7	86.9	87.7	87.7	87.9	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 1500	74.9	87.3	88.6	88.8	89.7	89.7	89.9	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 1200	75.2	88.7	90.2	91.4	92.4	92.4	92.7	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 1000	75.4	89.2	91.6	92.2	93.4	93.6	93.8	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 900	75.7	89.8	91.6	92.9	94.1	94.2	94.4	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 800	75.7	90.1	92.1	93.6	94.9	95.0	95.3	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 700	75.7	90.2	92.2	93.7	95.2	95.3	95.7	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 600	75.8	90.6	92.7	94.1	96.3	96.6	96.9	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 500	75.8	90.8	92.9	94.4	96.7	96.9	97.3	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 400	75.8	91.1	93.2	94.8	97.1	97.3	97.9	99.0	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	75.8	91.1	93.2	94.8	97.1	97.3	97.9	99.0	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	75.8	91.1	93.2	94.8	97.1	97.3	97.9	99.0	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	75.8	91.1	93.2	94.8	97.1	97.3	97.9	99.0	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	75.8	91.1	93.2	94.8	97.1	97.3	97.9	99.0	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	53.4	52.5	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
GE 20000	57.7	60.1	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
GE 18000	57.0	60.1	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
GE 16000	57.1	60.2	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 14000	57.4	60.5	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 12000	59.5	62.0	62.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 10000	61.4	65.2	65.3	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 9000	62.1	66.0	66.1	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
GE 8000	64.0	68.6	68.8	69.0	69.1	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 7000	65.0	69.8	70.0	70.2	70.3	70.3	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 6000	65.7	71.0	71.2	71.5	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 5000	67.0	73.4	73.8	74.0	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 4500	67.9	74.5	75.0	75.3	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 4000	69.9	77.1	77.8	78.1	78.5	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 3500	71.8	79.5	80.2	80.5	80.9	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 3000	73.4	81.6	82.3	82.6	83.4	83.6	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 2500	74.6	82.9	83.6	84.1	84.8	85.1	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 2000	76.4	85.7	86.5	87.2	88.0	88.2	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 1800	77.1	86.5	87.4	88.1	88.9	89.1	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 1500	77.8	87.5	88.9	89.7	90.7	91.0	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 1200	78.1	88.2	89.5	90.4	91.8	92.0	92.3	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 1000	78.3	89.1	90.6	91.5	93.3	93.6	94.2	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 900	78.5	89.3	91.0	92.1	93.6	94.0	94.5	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 800	78.5	89.4	91.3	92.5	94.2	94.5	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 700	78.6	90.0	92.0	93.3	95.0	95.3	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 600	79.6	90.2	92.2	93.5	95.7	96.1	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 500	79.6	90.2	92.2	93.5	95.7	96.1	97.1	97.4	97.5	97.7	97.7	97.7	97.8	97.8	97.8	97.8
GE 400	79.7	90.5	92.5	93.9	96.0	96.5	98.0	98.6	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.1
GE 300	79.7	90.5	92.5	93.9	96.0	96.8	98.2	98.8	98.9	99.4	99.6	99.6	99.7	99.7	99.7	99.7
GE 200	79.7	90.5	92.5	93.9	96.0	96.8	98.2	98.9	99.1	99.7	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	79.7	90.5	92.5	93.9	96.0	96.8	98.2	98.9	99.1	99.7	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	79.7	90.5	92.5	93.9	96.0	96.8	98.2	98.9	99.1	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 827

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	56.9	56.5	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
GE 20000	62.2	62.1	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 18000	62.2	62.1	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 16000	62.2	62.1	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 14000	62.5	62.3	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 12000	63.3	63.4	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 10000	63.7	66.0	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 9000	64.4	66.9	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 8000	66.9	69.5	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 7000	67.9	70.9	71.6	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 6000	68.8	72.5	73.2	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 5000	70.2	74.5	75.4	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 4500	71.1	75.5	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 4000	72.3	77.3	79.3	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 3500	73.0	78.2	79.2	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 3000	74.6	81.0	82.0	83.0	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 2500	76.1	83.0	84.6	85.3	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 2000	76.8	84.2	85.2	86.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 1800	77.6	85.0	86.0	86.9	87.9	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 1500	78.6	86.2	87.3	88.3	89.4	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8
GE 1200	79.3	87.1	88.3	89.4	90.6	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.3	91.3	91.3	91.3
GE 1000	79.8	87.9	89.4	90.8	92.4	92.5	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0
GE 900	79.8	88.3	89.9	91.3	93.0	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.6	93.6	93.6	93.6
GE 800	79.9	88.5	90.3	91.6	93.3	93.5	94.0	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1
GE 700	79.9	88.8	90.5	92.2	94.0	94.1	94.6	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.8	94.8
GE 600	80.0	88.9	91.0	92.9	94.8	95.0	95.4	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.8	95.8
GE 500	80.2	89.0	91.1	93.1	95.3	95.6	96.3	96.7	96.7	96.7	96.7	96.7	96.9	96.9	97.0	97.0
GE 400	80.3	89.2	91.5	93.6	95.8	96.6	97.7	98.3	98.3	98.3	98.3	98.3	98.5	98.5	98.6	98.6
GE 300	80.3	89.2	91.5	93.6	95.8	96.6	97.8	98.4	98.4	98.5	98.5	98.5	98.8	98.8	99.0	99.0
GE 200	80.3	89.2	91.5	93.6	95.8	96.6	97.8	98.5	98.8	98.9	99.0	99.0	99.5	99.5	99.8	99.8
GE 100	80.3	89.2	91.5	93.6	95.8	96.6	97.8	98.5	98.8	98.9	99.0	99.1	99.6	99.6	100.0	100.0
GE 0	80.3	89.2	91.5	93.6	95.8	96.6	97.8	98.5	98.8	98.9	99.0	99.1	99.6	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 812

CLIMATOLOGY BRANCH
AFLC/AC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724465 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	67.1	67.4	68.4	68.6	69.9	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 20000	63.5	74.9	75.7	76.3	77.7	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 18000	63.7	75.0	76.1	76.4	77.8	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 16000	63.7	75.0	76.6	76.4	77.9	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 14000	63.8	75.2	76.1	76.6	77.9	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 12000	64.8	76.1	77.1	77.5	79.9	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 10000	66.7	78.4	79.3	79.9	81.1	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 9000	67.0	78.6	79.6	80.1	81.4	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 8000	70.5	82.1	83.4	83.9	85.3	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 7000	71.0	82.7	83.9	84.5	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 6000	71.2	82.8	84.0	84.5	86.0	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 5000	72.3	83.9	85.1	85.7	87.1	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 4500	72.8	84.5	85.7	86.3	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 4000	74.3	87.2	88.6	89.5	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 3500	76.4	89.0	90.4	91.3	92.6	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 3000	77.8	90.8	92.4	93.3	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 2500	77.9	91.0	92.6	93.5	95.1	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 2000	78.1	91.3	92.8	93.8	95.4	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1800	78.1	91.5	92.8	93.8	95.4	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1500	78.1	91.3	92.8	93.8	95.4	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1200	78.1	91.5	93.1	94.2	95.8	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 1000	78.4	92.0	93.8	94.9	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 900	78.4	92.0	93.8	94.9	96.7	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 800	78.4	92.1	93.9	95.0	96.8	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 700	78.4	92.1	94.0	95.1	96.9	97.6	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 600	78.4	92.6	94.9	96.0	97.9	98.6	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 500	78.4	92.9	95.1	96.3	98.2	98.9	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	78.5	93.1	95.3	96.4	98.3	99.0	99.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	78.5	93.1	95.3	96.4	98.3	99.0	99.0	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	78.5	93.1	95.3	96.4	98.3	99.0	99.0	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	78.5	93.1	95.3	96.4	98.3	99.0	99.0	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	78.5	93.1	95.3	96.4	98.3	99.0	99.0	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 721

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
W/ CEIL	51.3	63.2	64.0	64.1	64.4	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 20000	54.8	72.8	74.0	74.1	74.4	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 18000	54.8	72.9	74.1	74.2	74.6	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 16000	58.8	72.9	74.1	74.2	74.6	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 14000	59.6	73.7	74.9	75.0	75.3	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 12000	60.7	75.0	76.2	76.3	76.7	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 10000	63.3	78.2	79.4	79.6	79.9	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 9000	63.4	78.3	79.6	79.7	80.0	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 8000	66.7	81.6	82.9	83.2	83.6	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 7000	66.9	82.2	83.7	84.0	84.3	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 6000	67.6	83.3	84.8	85.1	85.4	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 5000	68.6	84.7	86.3	86.7	87.0	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 4500	68.9	85.1	86.8	87.1	87.4	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 4000	70.7	87.2	88.9	89.6	90.4	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 3500	71.6	89.2	91.0	91.7	92.6	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 3000	72.9	91.0	92.6	93.4	94.6	95.0	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 2500	73.3	92.0	93.9	94.7	95.8	96.3	96.6	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8
GE 2000	73.4	92.2	94.2	95.0	96.2	96.8	97.1	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3
GE 1800	73.4	92.2	94.2	95.1	96.3	96.9	97.2	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4
GE 1500	74.2	93.0	95.1	96.1	97.3	97.9	98.2	98.2	98.3	98.6	98.6	98.6	98.7	98.7	98.7
GE 1200	74.3	93.1	95.2	96.2	97.4	98.0	98.3	98.3	98.4	98.7	98.7	98.7	98.8	98.8	98.8
GE 1000	74.4	93.2	95.3	96.3	97.6	98.1	98.4	98.4	98.6	98.8	98.8	98.8	98.9	98.9	98.9
GE 900	74.6	93.3	95.4	96.4	97.7	98.2	98.6	98.6	98.7	98.9	98.9	98.9	99.0	99.0	99.0
GE 800	74.6	93.4	95.6	96.5	97.8	98.3	98.7	98.7	98.8	99.0	99.0	99.0	99.1	99.1	99.1
GE 700	74.6	93.7	95.8	96.8	98.0	98.6	98.9	98.9	99.0	99.2	99.2	99.3	99.3	99.3	99.3
GE 600	74.6	93.7	95.8	96.8	98.0	98.6	98.9	98.9	99.1	99.3	99.4	99.4	99.6	99.6	99.6
GE 500	74.6	93.7	95.8	96.8	98.0	98.6	98.9	99.1	99.3	99.6	99.7	99.7	99.8	99.8	99.8
GE 400	74.6	93.7	95.8	96.8	98.0	98.6	99.0	99.2	99.4	99.7	99.8	99.8	99.9	99.9	99.9
GE 300	74.6	93.8	95.9	96.9	99.1	98.7	99.1	99.3	99.6	99.8	99.9	99.9	100.0	100.0	100.0
GE 200	74.6	93.8	95.9	96.9	99.1	98.7	99.1	99.3	99.6	99.8	99.9	99.9	100.0	100.0	100.0
GE 100	74.6	93.8	95.9	96.9	99.1	98.7	99.1	99.3	99.6	99.8	99.9	99.9	100.0	100.0	100.0
GE 0	74.6	93.8	95.9	96.9	99.1	98.7	99.1	99.3	99.6	99.8	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	55.0	55.6	55.6	55.6	55.8	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 20000	54.1	67.6	67.7	67.9	68.1	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 18000	54.1	67.6	67.7	67.9	68.1	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 16000	54.1	67.6	67.7	67.9	68.1	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 14000	54.9	68.0	68.7	68.9	69.1	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 12000	56.9	70.9	71.6	71.8	72.0	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 10000	59.8	74.3	75.1	75.4	75.8	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 9000	60.2	74.9	75.7	76.0	76.4	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 8000	67.1	78.1	79.0	79.3	79.9	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 7000	69.1	79.8	80.4	80.8	81.2	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 6000	69.8	80.3	81.2	81.6	82.0	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 5000	69.8	82.1	83.0	83.3	83.8	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 4500	69.9	82.6	83.4	83.8	84.2	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 4000	68.2	86.1	87.2	88.0	88.7	89.1	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 3500	69.6	88.1	89.3	90.2	91.0	91.4	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 3000	72.2	91.2	92.4	93.3	94.1	94.6	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 2500	73.1	92.9	94.2	95.4	96.2	96.7	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 2000	73.6	93.8	95.1	96.3	97.1	97.6	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1800	73.6	93.8	95.1	96.3	97.1	97.6	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1500	74.1	94.3	95.7	96.9	97.7	98.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1200	74.1	94.6	96.0	97.2	98.0	98.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1000	74.3	95.0	96.4	97.7	98.4	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 900	74.3	95.0	96.4	97.7	98.4	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	74.3	95.0	96.4	97.7	98.4	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	74.3	95.0	96.6	97.9	98.6	99.0	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	74.4	95.2	96.8	98.0	98.8	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	74.4	95.2	96.8	98.0	98.8	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	74.4	95.2	96.8	98.0	98.8	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	74.4	95.2	96.8	98.0	98.8	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	74.4	95.2	96.8	98.0	98.8	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	74.4	95.2	96.8	98.0	98.8	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	74.4	95.2	96.8	98.0	98.8	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	39.0	49.6	49.6	49.6	49.9	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
GE 20000	49.8	62.4	62.7	62.8	63.2	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
GE 18000	49.9	62.6	62.8	62.9	63.3	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 16000	49.9	62.6	62.8	62.9	63.3	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 14000	50.6	63.7	63.9	64.3	64.4	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 12000	51.8	66.0	66.2	66.3	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 10000	54.3	70.0	70.3	70.4	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 9000	54.6	70.3	70.7	70.8	71.2	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 8000	55.4	72.1	72.4	72.5	73.0	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 7000	56.2	73.4	73.8	73.9	74.3	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 6000	56.6	73.9	74.2	74.3	74.8	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 5000	57.3	75.3	75.7	75.9	76.6	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 4500	58.3	76.4	76.8	77.3	77.7	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 4000	60.0	79.3	79.8	80.2	81.0	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 3500	61.2	82.0	82.7	83.1	83.9	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 3000	64.7	87.0	87.9	88.4	89.2	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 2500	66.4	90.3	91.4	92.2	93.0	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 2000	67.2	92.2	93.3	94.1	95.0	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1800	67.3	92.8	93.9	94.7	95.6	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1500	67.9	94.0	95.1	95.9	96.9	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1200	68.1	94.7	95.8	96.7	97.8	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1000	68.3	95.1	96.2	97.3	98.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 900	68.3	95.1	96.2	97.3	98.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 800	68.3	95.1	96.2	97.3	98.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 700	68.3	95.4	96.6	97.7	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	68.3	95.6	96.7	97.8	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 500	68.4	95.8	96.9	98.1	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	68.4	95.8	96.9	98.1	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	68.4	95.9	97.0	98.2	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	68.4	95.9	97.0	98.2	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	68.4	95.9	97.0	98.2	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	68.4	95.9	97.0	98.2	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 950

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	39.6	52.6	53.4	54.1	54.9	54.9	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
GE 20000	46.8	62.4	63.4	64.1	65.1	65.4	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 18000	46.8	62.4	63.4	64.1	65.1	65.4	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 16000	46.8	62.4	63.4	64.1	65.1	65.4	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 14000	47.6	63.2	64.2	64.9	65.9	66.2	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 12000	48.6	65.3	66.4	67.1	68.2	68.6	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 10000	50.1	68.8	69.9	70.6	71.7	72.0	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 9000	53.2	69.3	70.4	71.1	72.2	72.6	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 8000	51.7	72.0	73.2	74.0	75.1	75.4	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 7000	52.1	73.0	74.2	75.0	76.1	76.4	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 6000	52.4	73.3	74.6	75.4	76.6	76.9	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 5000	53.9	75.4	76.7	77.5	78.7	79.0	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 4500	54.6	76.7	77.9	78.8	80.0	80.3	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 4000	55.6	78.6	80.2	81.1	82.9	83.6	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 3500	56.2	80.1	81.6	82.7	84.6	85.2	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 3000	57.8	82.0	83.8	84.5	86.7	87.3	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 2500	59.0	84.1	86.0	87.0	89.0	89.8	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 2000	59.9	85.9	87.9	89.0	91.6	92.3	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 1800	60.3	86.4	88.4	89.6	92.1	93.0	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 1500	61.0	87.8	90.0	91.2	94.0	94.9	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1200	61.6	89.1	91.3	92.5	95.4	96.4	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1000	61.6	89.3	91.6	93.1	96.0	97.1	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 900	61.6	89.3	91.6	93.1	96.0	97.1	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 800	61.6	89.4	91.9	93.3	96.3	97.6	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 700	61.6	89.6	92.1	93.6	96.6	97.8	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 600	61.6	89.6	92.2	93.8	96.8	98.1	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 500	61.8	89.8	92.4	94.0	97.0	98.4	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	61.8	89.9	92.6	94.1	97.1	98.6	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	61.8	89.9	92.6	94.1	97.1	98.6	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	61.8	89.9	92.6	94.1	97.1	98.6	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	61.8	89.9	92.6	94.1	97.1	98.6	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	61.8	89.9	92.6	94.1	97.1	98.6	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	36.4	50.1	52.8	53.0	55.1	55.9	56.1	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	57.1
GE 20000	39.6	56.4	59.9	61.3	63.4	64.3	64.6	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.8
GE 18000	39.6	56.4	59.9	61.3	63.4	64.3	64.6	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.8
GE 16000	39.6	56.4	59.9	61.3	63.4	64.3	64.6	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.8
GE 14000	40.1	56.9	60.4	61.8	64.1	64.9	65.3	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.4
GE 12000	41.6	60.4	64.4	65.8	68.3	69.3	69.6	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.8
GE 10000	43.1	62.4	66.6	68.3	71.1	72.1	72.6	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.8
GE 9000	43.1	62.6	66.8	68.4	71.3	72.3	72.8	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	74.0
GE 8000	45.4	65.8	70.1	72.1	75.0	76.0	76.5	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.6
GE 7000	45.9	66.3	70.6	72.6	75.5	76.5	77.0	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.1
GE 6000	45.9	66.3	70.6	72.6	75.6	76.6	77.1	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.3
GE 5000	46.9	67.6	72.0	74.1	77.0	78.1	78.6	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.8
GE 4500	47.4	68.1	72.5	75.0	78.0	79.1	79.6	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.8
GE 4000	48.7	71.5	75.8	78.3	81.5	82.6	83.1	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.3
GE 3500	49.2	73.0	77.5	80.0	83.1	84.5	85.1	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.3
GE 3000	50.1	74.3	79.0	81.5	84.6	86.0	86.6	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.8
GE 2500	50.9	75.3	80.0	82.5	85.6	87.0	87.6	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.8
GE 2000	51.8	76.6	81.8	84.5	87.6	89.3	90.0	90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.2
GE 1800	51.8	76.6	81.8	84.5	87.8	89.5	90.2	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.3
GE 1500	51.9	76.8	82.0	84.8	88.5	90.0	90.7	91.5	91.7	91.7	91.7	91.7	91.8	91.8	91.8	92.0
GE 1200	52.4	77.5	82.8	85.5	89.3	91.2	92.0	92.8	93.0	93.0	93.0	93.0	93.2	93.2	93.2	93.3
GE 1000	52.4	77.8	83.3	86.3	89.9	91.7	92.5	93.3	93.5	93.5	93.5	93.5	93.7	93.7	93.7	93.8
GE 900	52.6	78.1	83.6	86.8	90.3	92.2	93.0	93.8	94.0	94.0	94.0	94.0	94.2	94.2	94.2	94.3
GE 800	52.8	78.6	84.1	87.3	90.9	92.7	93.5	94.3	94.5	94.5	94.5	94.5	94.7	94.7	94.7	94.8
GE 700	52.9	79.0	84.5	87.8	91.3	93.2	94.0	94.8	95.0	95.0	95.0	95.0	95.2	95.2	95.2	95.3
GE 600	52.9	79.0	84.8	88.1	91.7	93.7	94.5	95.7	95.8	95.8	95.8	95.8	96.0	96.0	96.0	96.2
GE 500	52.9	79.3	85.5	89.1	93.2	95.0	95.8	97.0	97.2	97.3	97.3	97.3	97.5	97.5	97.5	97.8
GE 400	52.9	79.3	85.5	89.1	93.3	95.3	96.2	97.3	97.7	97.8	97.8	97.8	98.0	98.0	98.0	98.3
GE 300	53.1	79.5	85.6	89.5	93.7	95.7	96.5	97.8	98.2	98.3	98.5	98.5	98.7	98.7	98.7	99.0
GE 200	53.1	79.5	85.8	89.6	93.8	95.8	96.8	98.2	98.7	98.8	99.2	99.2	99.3	99.3	99.3	99.8
GE 100	53.1	79.5	85.8	89.6	93.8	95.8	96.8	98.2	98.7	98.8	99.2	99.2	99.3	99.3	99.3	100.0
GE 0	53.1	79.5	85.8	89.6	93.8	95.8	96.8	98.2	98.7	98.8	99.2	99.2	99.3	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 599

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	44.0	50.0	51.0	51.5	51.8	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
GE 20000	51.0	58.2	59.6	60.2	60.6	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 18000	51.1	58.4	59.8	60.4	60.7	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 16000	51.2	58.5	59.9	60.5	60.8	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 14000	51.6	59.0	60.4	61.0	61.3	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 12000	52.7	60.4	61.8	62.4	62.8	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 10000	55.3	63.7	65.2	65.9	66.2	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 9000	55.8	64.4	65.9	66.7	67.1	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 8000	59.0	68.3	70.2	71.1	71.5	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 7000	60.0	69.6	71.5	72.4	72.8	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 6000	60.6	70.3	72.2	73.2	73.6	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 5000	61.8	72.2	74.2	75.3	75.8	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 4500	62.5	73.1	75.1	76.2	76.7	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 4000	64.8	76.1	78.4	79.7	80.5	80.7	80.8	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 3500	66.5	78.3	80.7	82.0	82.8	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 3000	68.4	81.0	83.4	84.8	85.7	86.0	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 2500	69.7	82.9	85.4	86.5	87.8	88.1	88.2	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 2000	70.7	84.9	87.6	89.0	90.1	90.4	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 1800	71.0	85.4	88.1	89.6	90.7	91.0	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 1500	71.9	87.0	89.7	91.3	92.4	92.8	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 1200	72.4	88.0	90.9	92.5	93.7	94.1	94.2	94.3	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5
GE 1000	72.6	88.6	91.4	93.2	94.4	94.8	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 900	72.6	88.7	91.6	93.4	94.7	95.1	95.3	95.4	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6
GE 800	72.7	89.0	92.0	93.8	95.2	95.6	95.9	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 700	72.7	89.2	92.3	94.2	95.6	96.1	96.5	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 600	72.7	89.4	92.6	94.5	96.0	96.6	97.0	97.2	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6
GE 500	72.7	89.5	92.8	94.8	96.5	97.1	97.7	97.9	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4
GE 400	72.7	89.6	92.9	94.9	96.8	97.6	98.3	98.6	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3
GE 300	72.7	89.7	92.9	95.0	96.8	97.7	98.6	99.0	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8
GE 200	72.7	89.7	92.9	95.0	96.8	97.7	98.6	99.1	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	72.7	89.7	92.9	95.0	96.8	97.7	98.6	99.1	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	72.7	89.7	92.9	95.0	96.8	97.7	98.6	99.1	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 4954

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	58.2	60.2	61.4	61.8	62.7	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 20000	67.9	67.4	69.3	69.7	70.5	70.5	70.5	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 18000	63.1	67.5	69.4	69.5	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 16000	63.1	67.5	69.4	69.8	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 14000	63.4	67.8	69.7	70.1	70.9	70.9	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 12000	64.5	68.9	70.6	71.3	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 10000	67.1	71.9	73.8	74.5	75.3	75.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 9000	67.1	71.9	74.0	74.7	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 8000	70.0	74.9	77.1	78.0	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 7000	71.2	76.6	78.8	79.6	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 6000	71.6	77.1	79.5	80.4	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 5000	73.7	79.5	81.8	82.8	83.7	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 4500	74.5	80.3	82.6	83.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 4000	77.7	83.7	36.4	87.6	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 3500	78.2	84.8	87.5	88.7	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 3000	79.8	87.2	89.8	91.0	92.8	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 2500	80.0	87.7	90.4	91.6	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 2000	80.0	88.4	91.3	92.7	94.6	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 1800	80.3	88.8	91.7	93.1	95.0	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 1500	80.9	89.9	92.8	94.4	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 1200	81.1	90.2	93.1	94.9	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1000	81.1	90.2	93.1	95.0	97.0	97.0	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 900	81.1	90.2	93.1	95.0	97.0	97.0	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 800	81.3	90.5	93.5	95.5	97.4	97.4	97.5	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 700	81.3	90.5	93.5	95.5	97.4	97.4	97.5	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 600	81.3	90.5	93.5	95.6	97.5	97.5	97.7	97.8	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 500	81.3	90.5	93.7	95.7	97.8	97.8	97.9	98.1	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 400	81.3	90.5	93.7	95.9	97.9	97.9	98.3	98.5	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 300	81.3	90.5	93.7	95.9	97.9	98.2	98.8	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 200	81.3	90.5	93.7	95.9	97.9	98.2	98.8	99.0	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	81.3	90.5	93.7	95.9	97.9	98.2	98.8	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	81.3	90.5	93.7	95.9	97.9	98.2	98.8	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 726

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	50.4	55.6	56.6	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
GE 20000	53.9	64.0	65.1	65.3	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 18000	59.1	64.1	65.2	65.5	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
GE 16000	59.3	64.3	65.5	65.7	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 14000	59.9	65.2	66.3	66.5	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 12000	61.7	67.4	68.5	68.8	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 10000	64.1	70.6	71.9	72.1	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 9000	64.6	71.1	72.4	72.7	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 8000	68.0	75.4	76.6	77.2	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 7000	68.8	76.6	78.0	78.4	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 6000	69.9	77.7	79.1	79.5	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 5000	71.4	80.4	81.9	82.3	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 4500	72.5	81.6	83.1	83.6	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 4000	74.4	34.4	86.2	86.9	87.7	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 3500	75.8	86.6	88.4	89.1	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 3000	76.6	88.1	90.1	90.6	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 2500	77.3	89.1	91.1	91.8	93.2	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 2000	77.4	90.1	92.2	92.9	94.4	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 1800	77.4	90.2	92.3	93.0	94.5	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 1500	77.4	90.6	92.8	93.6	95.0	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 1200	78.1	91.5	93.7	94.5	96.0	96.4	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1000	78.4	91.9	94.2	94.9	96.5	96.8	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 900	78.4	91.9	94.3	95.0	96.6	96.9	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 800	78.4	92.1	94.4	95.1	96.7	97.0	97.2	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 700	78.5	92.2	94.5	95.3	97.0	97.4	97.6	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 600	78.5	92.2	94.5	95.3	97.0	97.4	97.7	97.9	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3
GE 500	78.5	92.2	94.5	95.3	97.5	97.8	98.2	98.5	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0
GE 400	78.5	92.2	94.5	95.3	97.5	98.0	98.6	98.8	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	78.5	92.2	94.5	95.3	97.5	98.0	98.6	98.9	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	78.5	92.2	94.5	95.3	97.5	98.0	98.6	98.9	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	78.5	92.2	94.5	95.3	97.5	98.0	98.6	98.9	99.2	99.8	99.9	99.9	99.9	100.0	100.0	100.0
GE 0	78.5	92.2	94.5	95.3	97.5	98.0	98.6	98.9	99.2	99.8	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 906

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	42.5	46.9	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
GE 20000	51.0	56.1	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 18000	51.0	56.1	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 16000	51.2	56.3	56.7	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
GE 14000	51.7	57.0	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 12000	53.1	58.7	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 10000	55.4	62.3	62.7	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 9000	55.8	62.7	63.1	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
GE 8000	59.2	66.7	67.3	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 7000	60.5	68.1	68.6	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 6000	60.7	68.4	69.1	69.6	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 5000	62.0	70.6	71.4	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 4500	63.5	72.3	73.1	73.5	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 4000	65.9	76.3	77.6	78.6	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 3500	70.4	80.4	81.8	82.9	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 3000	73.7	84.3	85.6	87.0	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 2500	75.7	87.5	89.1	90.3	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8
GE 2000	76.9	90.1	91.7	93.2	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7
GE 1800	77.2	90.5	92.2	93.6	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.2	94.2	94.2	94.2
GE 1500	77.5	91.1	92.7	94.3	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8
GE 1200	78.1	92.3	93.9	95.5	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.4	96.4	96.4	96.4
GE 1000	78.4	92.6	94.3	95.9	96.4	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7
GE 900	78.4	92.7	94.4	95.9	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8
GE 800	78.5	92.9	94.7	96.2	96.8	97.0	97.1	97.2	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5
GE 700	78.6	93.5	95.3	96.8	97.5	97.7	97.8	97.9	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2
GE 600	78.6	93.6	95.4	96.9	97.7	97.9	98.0	98.1	98.3	98.3	98.3	98.3	98.5	98.5	98.5	98.5
GE 500	78.6	93.6	95.4	96.9	97.7	97.9	98.1	98.2	98.5	98.6	98.6	98.6	98.8	98.8	98.8	98.8
GE 400	78.6	93.6	95.4	96.9	97.7	98.0	98.9	99.0	99.2	99.3	99.4	99.4	99.7	99.7	99.7	99.7
GE 300	78.6	93.6	95.4	96.9	97.7	98.0	98.9	99.2	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0
GE 200	78.6	93.6	95.4	96.9	97.7	98.0	98.9	99.2	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0
GE 100	78.6	93.6	95.4	96.9	97.7	98.0	98.9	99.2	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0
GE 0	78.6	93.6	95.4	96.9	97.7	98.0	98.9	99.2	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 936

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	40.1	44.5	45.3	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
GE 20000	47.6	53.5	54.5	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
GE 18000	47.7	53.6	54.6	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
GE 16000	47.8	53.8	54.7	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
GE 14000	48.0	54.2	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
GE 12000	48.3	54.5	55.5	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 10000	51.8	58.2	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 9000	52.4	59.1	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 8000	55.2	63.4	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 7000	56.6	63.9	65.2	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 6000	57.2	64.7	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 5000	57.6	65.3	66.7	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 4500	58.3	66.4	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 4000	61.4	70.5	72.1	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 3500	64.1	73.5	75.2	75.7	76.0	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 3000	67.7	78.4	80.0	80.6	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 2500	70.6	82.6	84.2	84.8	85.2	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 2000	73.1	86.5	88.3	89.3	89.4	89.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 1800	73.4	87.5	89.3	90.3	90.4	90.4	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 1500	75.1	90.0	91.7	92.5	93.2	93.3	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 1200	75.7	91.5	93.3	94.0	94.8	94.9	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 1000	75.7	92.4	94.2	94.9	95.7	95.8	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 900	75.7	92.4	94.2	94.9	95.7	95.8	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 800	75.7	92.7	94.5	95.3	96.1	96.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 700	75.7	92.9	94.7	95.5	96.4	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 600	75.7	93.4	95.1	96.0	97.0	97.5	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 500	75.7	93.5	95.3	96.2	97.2	97.7	98.5	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 400	75.7	93.5	95.3	96.4	97.5	98.0	98.9	98.9	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 300	75.8	93.6	95.4	96.5	97.6	98.2	99.2	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	75.8	93.6	95.4	96.5	97.6	98.2	99.2	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	75.8	93.6	95.4	96.5	97.6	98.2	99.2	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	75.8	93.6	95.4	96.5	97.6	98.2	99.2	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 936

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	40.9	49.6	50.6	50.7	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
GE 20000	45.9	56.8	58.3	58.5	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
GE 18000	46.5	57.4	58.8	59.1	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
GE 16000	46.5	57.4	58.6	59.1	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
GE 14000	46.8	57.6	59.3	59.5	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 12000	47.7	59.2	60.7	60.9	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 10000	50.1	61.9	63.5	63.9	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 9000	50.8	63.1	64.9	65.3	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 8000	53.4	67.3	69.8	70.4	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 7000	54.7	69.0	71.4	72.1	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 6000	55.3	69.9	72.3	73.0	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 5000	56.4	71.4	74.2	75.2	75.3	75.4	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 4500	56.4	71.6	74.4	75.4	75.5	75.6	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 4000	57.6	73.3	76.4	77.4	77.5	77.6	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 3500	58.5	74.4	77.6	78.6	78.7	78.8	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 3000	59.9	76.4	79.6	80.6	80.7	80.8	80.9	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 2500	60.6	77.3	80.5	81.7	81.8	82.0	82.1	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 2000	61.7	79.6	82.9	84.1	84.3	84.5	84.7	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 1800	62.4	80.4	83.8	85.0	85.2	85.4	85.5	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 1500	64.6	83.6	87.2	88.4	88.6	88.9	89.0	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 1200	65.1	85.1	89.1	90.4	90.6	90.8	90.9	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 1000	65.2	85.6	90.0	91.6	91.9	92.2	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 900	65.3	86.1	90.5	92.4	92.8	93.0	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 800	65.3	86.4	90.9	92.8	93.6	94.0	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 700	65.3	86.9	91.5	93.6	94.6	95.3	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 600	65.3	87.3	91.9	94.2	95.4	96.1	96.4	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 500	65.3	87.4	92.1	94.5	95.9	96.7	97.1	97.5	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 400	65.3	87.6	92.3	94.8	96.5	97.7	98.1	98.7	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 300	65.3	87.6	92.3	94.8	96.5	97.8	98.6	99.1	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	65.3	87.6	92.3	94.8	96.5	97.8	98.6	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	65.3	87.6	92.3	94.8	96.5	97.8	98.6	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	65.3	87.6	92.3	94.8	96.5	97.8	98.6	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 936

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	37.5	43.7	45.9	48.2	49.2	49.8	50.2	50.3	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
GE 20000	37.3	50.8	54.0	57.3	58.4	59.4	59.8	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 18000	37.3	50.8	54.0	57.3	58.4	59.4	59.8	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 16000	37.3	50.8	54.0	57.3	58.4	59.4	59.8	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 14000	37.4	51.0	54.1	57.5	58.6	59.6	59.9	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 12000	38.2	52.5	55.8	59.1	60.3	61.3	61.6	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 10000	41.1	56.3	59.9	63.2	64.4	65.4	65.7	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 9000	41.4	57.5	61.3	64.6	65.7	66.7	67.1	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 8000	44.5	61.1	65.2	68.9	70.0	71.0	71.4	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 7000	45.4	62.1	66.2	70.2	71.5	72.5	72.8	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 6000	46.2	63.1	67.2	71.2	72.5	73.5	73.8	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 5000	47.0	64.7	68.9	73.2	75.2	76.5	76.8	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 4500	47.2	64.9	69.0	73.3	75.3	77.0	77.3	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 4000	47.7	66.6	71.0	75.3	77.6	79.5	79.8	80.1	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 3500	48.0	67.7	72.2	76.5	78.8	80.6	81.0	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 3000	48.7	68.9	73.3	77.6	80.1	82.0	82.3	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 2500	49.3	69.9	74.8	79.1	81.6	83.6	83.9	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 2000	49.8	70.5	75.6	80.1	82.6	84.6	84.9	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 1800	50.0	71.0	76.3	80.8	83.3	85.4	85.8	86.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 1500	50.7	72.4	77.6	82.3	84.8	86.9	87.3	87.6	87.9	87.9	87.9	88.1	88.1	88.1	88.1	88.1
GE 1200	50.7	73.6	78.5	83.1	85.6	87.7	88.1	88.4	88.7	88.7	88.7	88.9	88.9	88.9	88.9	88.9
GE 1000	51.2	73.8	79.3	84.3	86.8	88.9	89.4	89.7	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2
GE 900	51.3	74.2	79.8	84.8	87.4	89.6	90.2	90.7	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2
GE 800	51.5	74.8	80.8	85.8	88.6	90.7	91.4	91.9	92.2	92.2	92.2	92.4	92.4	92.4	92.4	92.4
GE 700	51.5	75.0	81.0	86.1	88.9	91.1	91.9	92.4	92.7	92.7	92.7	92.9	92.9	92.9	92.9	92.9
GE 600	51.5	75.2	81.5	86.5	89.7	92.1	93.2	94.0	94.5	94.5	94.5	94.7	94.7	94.7	94.7	94.7
GE 500	51.5	75.7	82.5	87.7	91.4	94.0	95.4	96.2	96.7	96.7	96.7	96.9	96.9	96.9	96.9	96.9
GE 400	51.5	76.0	82.9	88.2	92.2	95.4	96.7	97.5	98.0	98.0	98.2	98.3	98.3	98.3	98.3	98.3
GE 300	51.5	76.2	83.1	88.4	92.4	95.5	97.0	98.3	98.8	98.8	99.0	99.2	99.3	99.3	99.3	99.3
GE 200	51.5	76.2	83.1	88.4	92.4	95.5	97.2	98.5	99.2	99.5	99.7	99.8	100.0	100.0	100.0	100.0
GE 100	51.5	76.2	83.1	88.4	92.4	95.5	97.2	98.5	99.2	99.5	99.7	99.8	100.0	100.0	100.0	100.0
GE 0	51.5	76.2	83.1	88.4	92.4	95.5	97.2	98.5	99.2	99.5	99.7	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 634

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE
NO CEIL	44.5	48.0	48.3	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.
GE 20000	50.5	54.9	55.2	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.
GE 18000	50.5	55.0	55.3	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.
GE 16000	50.5	55.0	55.3	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.
GE 14000	51.0	55.5	55.8	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.
GE 12000	51.4	56.5	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.2	57.2	57.
GE 10000	57.9	59.1	59.5	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.9	59.9	59.
GE 9000	59.3	59.6	60.0	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.
GE 8000	59.6	62.8	63.2	63.5	63.6	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.
GE 7000	57.8	64.4	64.8	65.1	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.
GE 6000	58.6	65.6	66.1	66.4	66.5	66.6	66.6	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.
GE 5000	59.7	67.5	68.2	68.5	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.
GE 4500	60.3	68.6	69.3	69.6	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.
GE 4000	62.3	71.7	72.4	72.9	73.3	73.3	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.
GE 3500	63.9	73.8	74.6	75.1	75.5	75.7	75.7	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.
GE 3000	65.9	76.6	77.4	78.0	78.6	78.7	78.8	78.8	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.
GE 2500	67.4	78.8	79.6	80.2	80.9	81.0	81.1	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.
GE 2000	68.9	81.4	82.4	83.1	83.8	84.0	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.
GE 1800	69.6	82.5	83.5	84.2	85.0	85.2	85.3	85.4	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.
GE 1500	70.6	84.5	85.6	86.6	87.5	87.7	87.9	88.1	88.1	88.2	88.2	88.2	88.2	88.3	88.3	88.
GE 1200	71.1	85.9	87.5	88.6	89.7	90.0	90.2	90.4	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.
GE 1000	71.2	86.7	88.5	89.8	91.2	91.5	91.8	91.9	92.0	92.1	92.1	92.1	92.1	92.1	92.2	92.
GE 900	71.4	87.1	89.0	90.3	91.7	92.1	92.4	92.6	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.
GE 800	71.4	87.5	89.5	91.0	92.6	92.9	93.3	93.5	93.6	93.7	93.7	93.7	93.7	93.8	93.8	93.
GE 700	71.5	87.9	90.0	91.5	93.2	93.7	94.1	94.3	94.4	94.5	94.5	94.5	94.5	94.6	94.6	94.
GE 600	71.5	88.1	90.3	92.0	94.1	94.7	95.3	95.6	95.7	95.8	95.8	95.8	95.8	95.9	95.9	95.
GE 500	71.6	88.4	90.6	92.5	94.7	95.5	96.3	96.8	96.9	97.0	97.0	97.0	97.1	97.1	97.2	97.
GE 400	71.6	88.5	90.9	92.8	95.1	96.2	97.2	98.0	98.3	98.4	98.5	98.5	98.5	98.6	98.6	98.
GE 300	71.6	88.5	90.9	92.8	95.2	96.4	97.5	98.3	98.7	98.9	99.2	99.2	99.3	99.4	99.4	99.
GE 200	71.6	88.5	90.9	92.8	95.2	96.4	97.5	98.4	98.8	99.1	99.5	99.5	99.7	99.8	99.9	99.
GE 100	71.6	88.5	90.9	92.8	95.2	96.4	97.5	98.4	98.8	99.1	99.5	99.5	99.7	99.8	99.9	100.
GE 0	71.6	88.5	90.9	92.8	95.2	96.4	97.5	98.4	98.8	99.1	99.5	99.5	99.7	99.8	99.9	100.

TOTAL NUMBER OF OBSERVATIONS: 4800

GLOBAL CLIMATOLOGY BRANCH
CSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	G
NO CEIL	44.9	56.3	57.2	57.5	58.1	58.5	58.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58
GE 20000	62.4	66.3	67.4	67.8	68.7	69.1	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69
GE 18000	62.5	66.3	67.5	67.9	68.7	69.1	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69
GE 16000	62.5	66.3	67.5	67.9	68.7	69.1	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69
GE 14000	63.1	67.1	68.2	68.6	69.5	69.9	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70
GE 12000	64.4	69.2	70.4	70.9	71.8	72.2	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72
GE 10000	66.6	72.4	73.7	74.1	75.1	75.5	75.7	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75
GE 9000	66.8	72.7	74.0	74.5	75.5	75.9	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76
GE 8000	69.2	75.6	77.0	77.5	78.6	79.0	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79
GE 7000	69.8	76.6	78.0	78.5	79.6	80.0	80.2	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80
GE 6000	70.2	77.1	78.5	79.1	80.1	80.6	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80
GE 5000	71.2	78.6	80.1	80.8	81.8	82.2	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82
GE 4500	71.7	79.3	80.8	81.5	82.6	83.0	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83
GE 4000	73.5	82.1	83.7	84.6	86.0	86.5	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87
GE 3500	74.5	84.0	85.8	86.7	88.1	88.7	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89
GE 3000	76.4	86.6	88.4	89.5	90.9	91.5	91.7	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92
GE 2500	77.4	88.2	90.2	91.3	92.8	93.4	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93
GE 2000	77.9	89.3	91.3	92.5	94.1	94.8	95.1	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95
GE 1800	78.0	89.5	91.5	92.7	94.4	95.1	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95
GE 1500	78.5	90.2	92.3	93.6	95.3	96.0	96.4	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96
GE 1200	78.7	90.8	92.9	94.2	96.0	96.8	97.1	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97
GE 1000	78.8	91.1	93.4	94.7	96.5	97.3	97.7	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98
GE 900	78.9	91.2	93.4	94.8	96.6	97.4	97.8	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98
GE 800	78.9	91.3	93.5	95.0	96.8	97.6	97.9	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98
GE 700	78.9	91.5	93.8	95.2	97.0	97.6	98.2	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98
GE 600	78.9	91.6	94.0	95.5	97.3	98.1	98.5	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99
GE 500	79.0	91.8	94.2	95.7	97.6	98.5	98.9	99.2	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99
GE 400	79.0	91.8	94.2	95.8	97.7	98.6	99.0	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99
GE 300	79.0	91.9	94.3	95.9	97.8	98.6	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99
GE 200	79.0	91.9	94.3	95.9	97.8	98.7	99.1	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100
GE 100	79.0	91.9	94.3	95.9	97.8	98.7	99.1	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100
GE 0	79.0	91.9	94.3	95.9	97.8	98.7	99.1	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100

TOTAL NUMBER OF OBSERVATIONS: 4920

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE
ALL CEIL	36.6	55.3	58.9	61.9	64.2	65.3	65.8	66.2	66.3	66.5	66.7	66.7	66.7	66.7	66.7	66.
GE 20000	39.9	60.2	63.9	67.3	69.6	71.6	72.3	72.6	72.8	72.9	73.1	73.1	73.1	73.1	73.1	73.
GE 18000	40.1	60.4	64.6	67.5	69.8	71.9	72.4	72.8	72.9	73.1	73.3	73.3	73.3	73.3	73.3	73.
GE 16000	40.1	60.4	64.6	67.5	69.8	71.9	72.6	72.9	73.1	73.3	73.4	73.4	73.4	73.4	73.4	73.
GE 14000	40.3	60.7	64.4	67.8	70.1	72.3	72.9	73.3	73.4	73.6	73.8	73.8	73.8	73.8	73.8	73.
GE 12000	41.1	61.9	65.5	69.0	71.3	73.4	74.1	74.4	74.6	74.8	74.9	74.9	74.9	74.9	74.9	74.
GE 10000	44.6	66.5	70.1	74.1	76.6	78.7	79.4	79.7	79.9	80.0	80.2	80.2	80.2	80.2	80.2	80.
GE 9000	44.6	66.8	70.5	74.4	76.9	79.0	79.7	80.0	80.2	80.4	80.5	80.5	80.5	80.5	80.5	80.
GE 8000	45.7	68.8	72.6	76.9	79.7	82.0	82.8	83.2	83.3	83.5	83.7	83.7	83.7	83.7	83.7	83.
GE 7000	46.0	70.3	74.3	78.5	81.4	83.7	84.7	85.0	85.1	85.3	85.5	85.5	85.5	85.5	85.5	85.
GE 6000	46.4	71.0	74.9	79.2	82.0	84.3	85.3	85.6	85.8	86.0	86.1	86.1	86.1	86.1	86.1	86.
GE 5000	47.9	72.9	77.1	81.5	84.3	86.6	87.6	88.0	88.1	88.3	88.4	88.4	88.4	88.4	88.4	88.
GE 4500	48.7	73.8	77.9	82.3	85.1	87.5	88.4	88.8	88.9	89.1	89.3	89.3	89.3	89.3	89.3	89.
GE 4000	49.5	74.9	79.0	83.7	86.5	88.8	89.8	90.1	90.3	90.4	90.6	90.6	90.6	90.6	90.6	90.
GE 3500	50.0	75.4	79.7	84.3	87.1	89.4	90.4	90.8	90.9	91.1	91.3	91.3	91.3	91.3	91.3	91.
GE 3000	51.0	76.6	80.9	85.6	88.4	90.9	91.9	92.2	92.4	92.7	92.9	92.9	92.9	92.9	92.9	92.
GE 2500	51.2	76.7	81.0	86.0	88.9	91.4	92.4	92.7	92.9	93.4	93.6	93.6	93.6	93.6	93.6	93.
GE 2000	51.5	77.4	81.8	86.8	89.9	92.4	93.4	93.7	93.9	94.4	94.6	94.6	94.6	94.6	94.6	94.
GE 1800	51.5	77.4	81.8	86.8	89.9	92.4	93.4	93.7	94.1	94.6	94.7	94.7	94.7	94.7	94.7	94.
GE 1500	51.5	77.6	82.0	87.0	90.1	92.6	93.6	94.1	94.4	94.9	95.0	95.0	95.0	95.0	95.0	95.
GE 1200	51.7	77.9	82.3	87.3	90.4	92.9	93.9	94.4	94.7	95.2	95.4	95.4	95.4	95.4	95.4	95.
GE 1000	52.0	78.2	82.7	87.6	90.8	93.2	94.2	94.7	95.0	95.7	95.9	95.9	95.9	95.9	95.9	95.
GE 900	52.0	78.2	82.7	87.6	90.9	93.4	94.4	94.9	95.2	95.9	96.0	96.0	96.0	96.0	96.0	96.
GE 800	52.0	78.4	82.8	87.8	91.1	93.7	94.7	95.2	95.5	96.2	96.4	96.4	96.4	96.4	96.4	96.
GE 700	52.0	78.5	83.0	88.0	91.6	94.6	95.5	96.0	96.4	97.0	97.2	97.2	97.2	97.2	97.2	97.
GE 600	52.0	78.5	83.0	88.0	91.7	95.0	96.0	96.5	96.9	97.5	97.7	97.7	97.7	97.7	97.7	97.
GE 500	52.0	78.5	83.2	88.3	92.1	95.4	96.4	97.0	97.5	98.3	98.5	98.5	98.5	98.5	98.5	98.
GE 400	52.0	78.5	83.5	88.6	92.6	95.9	96.9	97.7	98.2	99.2	99.5	99.5	99.5	99.5	99.5	99.
GE 300	52.0	78.5	83.5	88.6	92.6	95.9	96.9	97.7	98.2	99.2	99.5	99.5	99.5	99.5	99.5	99.
GE 200	52.0	78.5	83.5	88.6	92.6	95.9	96.9	97.7	98.2	99.2	99.5	99.7	99.7	99.7	99.7	99.
GE 100	52.0	78.5	83.5	88.6	92.6	95.9	96.9	97.7	98.2	99.2	99.5	99.7	99.7	99.7	100.0	100.
GE 0	52.0	78.5	83.5	88.6	92.6	95.9	96.9	97.7	98.2	99.2	99.5	99.7	99.7	99.7	100.0	100.

TOTAL NUMBER OF OBSERVATIONS: 636

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724406 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 0900-1100

CEILING IN FEET		VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	47.7	65.6	66.5	68.2	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 20000	52.5	71.0	73.3	75.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 18000	52.6	71.1	73.4	75.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 16000	52.6	71.1	73.4	75.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 14000	52.8	71.4	73.6	75.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 12000	53.4	72.6	75.2	77.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 10000	55.3	75.4	79.1	80.1	81.1	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 9000	56.1	76.1	78.9	80.9	81.8	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 8000	58.0	79.2	82.1	84.0	85.4	85.5	85.6	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 7000	59.0	80.5	83.4	85.4	86.8	86.9	87.0	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 6000	59.2	81.0	83.8	85.8	87.2	87.3	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 5000	59.6	81.7	84.6	86.6	88.0	88.1	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 4500	60.1	82.3	85.1	87.1	88.6	88.7	88.9	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 4000	60.9	83.8	86.8	88.9	90.3	90.4	90.5	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 3500	61.5	84.4	87.5	89.7	91.1	91.2	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 3000	61.7	84.9	88.0	90.3	91.9	92.1	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 2500	61.8	85.4	88.6	91.0	92.6	92.8	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 2000	63.1	86.6	90.0	92.6	94.6	94.9	95.0	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1800	63.1	86.6	90.0	92.6	94.6	94.9	95.0	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1500	63.4	87.1	90.3	93.0	95.0	95.4	95.5	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1200	63.6	87.8	91.0	93.6	95.7	96.1	96.4	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 1000	63.8	88.1	91.3	93.9	96.1	96.7	96.9	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 900	63.8	88.1	91.3	93.9	96.4	96.9	97.1	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 800	63.8	88.3	91.6	94.4	96.9	97.5	97.7	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 700	63.8	88.3	91.7	94.5	97.0	97.6	97.8	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 600	63.8	88.4	91.9	94.6	97.5	98.1	98.3	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 500	63.8	88.6	92.1	94.8	97.7	98.3	98.6	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	63.8	88.6	92.3	95.0	98.0	98.7	98.9	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	63.8	88.6	92.3	95.2	98.1	98.8	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	63.8	88.6	92.3	95.2	98.1	98.8	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	63.8	88.6	92.3	95.2	98.1	98.8	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	63.8	88.6	92.3	95.2	98.1	98.8	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 939

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	47.6	61.7	63.1	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
GE 20000	55.2	71.6	73.3	73.7	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 18000	55.3	71.7	73.4	73.8	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 16000	55.3	71.8	73.5	73.9	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 14000	55.9	72.5	74.1	74.6	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 12000	56.4	73.3	75.0	75.5	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 10000	59.4	77.6	79.5	80.3	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 9000	60.1	78.4	80.4	81.2	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 8000	61.5	80.9	82.8	83.5	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 7000	61.9	81.6	83.6	84.4	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 6000	62.0	81.7	83.7	84.5	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 5000	62.4	82.1	84.0	84.8	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 4500	62.5	82.3	84.3	85.0	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 4000	64.8	85.0	87.0	87.9	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 3500	66.3	87.1	89.5	90.4	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 3000	67.8	89.5	92.1	93.1	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 2500	68.5	91.2	93.7	94.7	96.0	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 2000	68.9	91.7	94.3	95.5	96.9	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1800	69.0	91.9	94.4	95.7	97.0	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1500	69.7	92.8	95.4	96.7	98.0	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1200	69.9	93.1	95.6	96.9	98.5	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1000	69.9	93.1	95.6	96.9	98.5	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 900	69.9	93.1	95.7	97.0	98.6	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 800	69.9	93.2	95.8	97.1	98.7	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	69.9	93.2	95.8	97.1	98.7	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	69.9	93.3	95.9	97.2	98.8	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	69.9	93.3	95.9	97.2	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	69.9	93.4	96.0	97.4	99.1	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	69.9	93.4	96.0	97.5	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	69.9	93.4	96.0	97.5	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	69.9	93.4	96.0	97.5	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	69.9	93.4	96.0	97.5	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 909

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	64.3	67.0	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 20000	69.5	75.0	76.3	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 18000	69.5	75.0	76.3	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 16000	69.5	75.0	76.3	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 14000	61.3	76.1	77.4	78.5	78.7	78.7	78.7	78.7	78.7	78.7	79.7	78.7	78.7	78.7	78.7	78.7
GE 12000	62.5	77.9	79.2	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 10000	65.1	81.6	83.3	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 9000	65.3	82.4	83.9	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 8000	67.3	85.1	86.7	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 7000	68.5	86.4	87.9	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 6000	68.6	86.5	88.0	89.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 5000	69.1	87.1	88.7	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 4500	69.6	87.8	89.3	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 4000	70.7	90.1	91.6	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 3500	71.8	91.9	93.4	94.9	95.4	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5
GE 3000	72.5	93.7	95.3	96.8	97.2	97.2	97.2	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5
GE 2500	73.3	94.8	96.4	97.9	98.3	98.3	98.3	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
GE 2000	73.3	94.8	96.4	98.1	98.6	98.6	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8
GE 1800	73.4	94.9	96.5	98.2	98.7	98.7	98.7	98.8	98.8	98.8	99.9	98.9	98.9	98.9	98.9	98.9
GE 1500	73.4	95.2	96.6	98.6	99.0	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 1200	73.4	95.2	96.8	98.6	99.0	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 1000	73.4	95.2	96.8	98.6	99.0	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 900	73.5	95.3	96.9	98.7	99.1	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
GE 800	73.6	95.4	97.0	98.8	99.2	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	73.6	95.4	97.0	98.9	99.3	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	73.6	95.4	97.0	98.9	99.3	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	73.6	95.4	97.1	99.0	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	73.6	95.4	97.1	99.0	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	73.6	95.4	97.1	99.0	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	73.6	95.4	97.1	99.0	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	73.6	95.4	97.1	99.0	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0
GE 0	73.6	95.4	97.1	99.0	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 939

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	60.1	72.7	74.1	75.4	75.7	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 20000	66.6	80.3	82.2	83.5	83.8	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 18000	66.6	80.3	82.2	83.5	83.8	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 16000	66.6	80.5	82.4	83.7	84.0	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 14000	67.0	81.0	82.8	84.2	84.5	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 12000	67.9	82.5	84.4	85.8	86.1	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 10000	69.9	84.6	87.0	88.4	88.8	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 9000	69.9	84.6	87.0	88.4	88.8	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 8000	71.8	87.0	89.4	91.0	91.3	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 7000	72.3	87.5	89.9	91.4	91.7	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 6000	72.5	87.8	90.2	91.7	92.1	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 5000	73.6	89.0	91.7	93.3	93.6	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 4500	73.9	89.4	92.2	93.7	94.1	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 4000	74.7	90.9	93.8	95.7	96.0	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 3500	75.0	91.3	94.4	96.4	96.8	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 3000	75.9	92.5	95.6	97.5	98.1	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 2500	76.2	92.8	96.0	98.0	98.6	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 2000	76.2	92.8	96.0	98.1	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1800	76.2	92.8	96.0	98.1	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1500	76.2	92.8	96.0	98.1	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1200	76.2	93.1	96.3	98.3	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1000	76.2	93.1	96.3	98.5	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	76.2	93.1	96.3	98.5	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	76.2	93.2	96.4	98.6	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	76.2	93.2	96.4	98.6	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	76.2	93.2	96.4	98.6	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	76.2	93.3	96.5	98.7	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	76.2	93.3	96.5	98.7	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	76.2	93.3	96.5	98.7	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	76.2	93.3	96.5	98.7	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	76.2	93.3	96.5	98.7	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	76.2	93.3	96.5	98.7	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 939

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	64.9	74.3	76.5	78.5	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 20000	68.6	79.0	81.5	83.7	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 18000	68.6	79.0	81.5	83.7	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 16000	68.6	79.0	81.5	83.7	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 14000	68.6	79.0	81.5	83.7	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 12000	70.0	80.4	82.9	85.3	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 10000	72.0	82.4	84.9	87.5	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 9000	72.0	82.4	84.9	87.5	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 8000	74.3	84.8	87.2	89.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 7000	74.9	85.3	87.8	90.4	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 6000	74.9	85.3	87.8	90.4	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 5000	76.0	86.6	89.0	91.5	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 4500	76.1	86.7	89.2	91.8	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 4000	77.4	88.5	90.9	93.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 3500	77.5	88.8	91.2	93.8	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 3000	78.5	90.1	92.6	95.3	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 2500	78.7	90.4	92.9	96.2	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 2000	78.7	90.4	92.9	96.2	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1800	78.7	90.4	92.9	96.2	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1500	78.7	90.4	92.9	96.2	98.6	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1200	78.9	90.5	93.0	96.3	99.2	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000	79.0	90.7	93.1	96.4	99.3	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	79.0	90.7	93.1	96.4	99.3	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	79.0	90.8	93.3	96.6	99.5	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	79.0	90.8	93.3	96.6	99.5	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	79.0	90.8	93.3	96.6	99.5	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	79.0	90.8	93.3	96.6	99.5	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	79.0	90.8	93.3	96.6	99.5	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	79.0	90.8	93.3	96.6	99.5	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	79.0	90.8	93.3	96.6	99.5	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	79.0	90.8	93.3	96.6	99.5	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	79.0	90.8	93.3	96.6	99.5	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 729

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	53.3	66.4	68.2	69.6	70.3	70.6	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 20000	57.9	73.4	75.5	77.1	78.0	78.4	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 18000	57.9	73.5	75.6	77.2	78.1	78.5	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 16000	58.0	73.5	75.6	77.2	78.2	78.6	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8
GE 14000	58.3	74.0	76.2	77.8	78.7	79.1	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 12000	59.2	75.3	77.5	79.2	80.1	80.5	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 10000	61.7	78.6	81.0	82.6	83.7	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 9000	62.0	79.0	81.4	83.3	84.2	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 8000	63.8	81.6	84.0	86.0	87.0	87.4	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 7000	64.5	82.5	85.0	86.9	88.0	88.5	88.6	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 6000	64.6	82.8	85.2	87.2	88.4	88.8	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 5000	65.4	83.7	86.3	88.3	89.4	89.9	90.0	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2
GE 4500	65.8	84.2	86.7	88.7	89.9	90.3	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 4000	67.0	86.1	88.7	90.8	92.0	92.4	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 3500	67.7	87.1	89.8	92.0	93.2	93.6	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 3000	68.5	88.5	91.3	93.5	94.9	95.4	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 2500	69.0	89.2	92.0	94.4	95.8	96.3	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 2000	69.3	89.7	92.5	95.0	96.5	97.1	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1800	69.3	89.7	92.5	95.0	96.6	97.1	97.3	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6
GE 1500	69.5	90.0	92.8	95.4	96.9	97.4	97.7	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0
GE 1200	69.6	90.3	93.1	95.6	97.3	97.8	98.1	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1000	69.7	90.4	93.2	95.8	97.4	98.0	98.3	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 900	69.7	90.4	93.3	95.8	97.5	98.1	98.4	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 800	69.8	90.5	93.4	96.0	97.7	98.4	98.6	98.7	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0
GE 700	69.8	90.6	93.5	96.0	97.8	98.5	98.7	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 600	69.8	90.6	93.5	96.1	97.9	98.7	98.9	99.1	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	69.8	90.6	93.6	96.2	98.1	98.9	99.1	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 400	69.8	90.7	93.7	96.3	98.3	99.0	99.3	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 300	69.8	90.7	93.7	96.3	98.3	99.1	99.3	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	69.8	90.7	93.7	96.3	98.3	99.1	99.3	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	69.8	90.7	93.7	96.3	98.3	99.1	99.3	99.6	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 0	69.8	90.7	93.7	96.3	98.3	99.1	99.3	99.6	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 4971

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
GE CEIL	23.7	45.1	50.4	54.6	57.4	59.3	60.1	60.6	60.9	60.9	61.2	61.2	61.2	61.2	61.2	61.2
GE 20000	26.5	48.1	54.0	58.2	61.1	63.3	64.5	64.9	65.3	65.3	65.6	65.6	65.6	65.6	65.6	65.6
GE 18000	26.5	48.1	54.0	58.2	61.1	63.3	64.5	64.9	65.3	65.3	65.6	65.6	65.6	65.6	65.6	65.6
GE 16000	26.5	48.1	54.0	58.2	61.1	63.3	64.5	64.9	65.3	65.3	65.6	65.6	65.6	65.6	65.6	65.6
GE 14000	26.7	48.5	54.3	58.5	61.4	63.7	64.8	65.4	65.8	65.8	66.1	66.1	66.1	66.1	66.1	66.1
GE 12000	27.3	49.1	55.1	59.3	62.2	64.5	65.6	66.2	66.6	66.6	66.9	66.9	66.9	66.9	66.9	66.9
GE 10000	28.6	51.9	58.3	62.8	65.8	68.0	69.1	69.8	70.1	70.1	70.4	70.4	70.4	70.4	70.4	70.4
GE 9000	28.6	52.7	59.1	64.3	66.9	69.1	70.3	70.9	71.2	71.2	71.6	71.6	71.6	71.6	71.6	71.6
GE 8000	31.2	56.7	63.3	68.5	71.6	73.8	75.6	76.4	76.7	76.7	77.1	77.1	77.1	77.1	77.2	77.2
GE 7000	31.5	57.5	64.5	69.5	72.9	75.1	76.9	77.7	78.0	78.0	78.4	78.4	78.4	78.4	78.5	78.5
GE 6000	32.1	58.5	65.8	70.9	74.2	76.4	78.2	79.0	79.3	79.3	79.6	79.6	79.6	79.6	79.8	79.8
GE 5000	33.4	61.2	68.5	74.2	77.4	79.6	81.4	82.4	82.9	82.9	83.2	83.2	83.2	83.2	83.4	83.4
GE 4500	33.8	61.6	69.0	74.8	78.4	80.6	82.6	83.5	84.0	84.2	84.5	84.7	84.7	84.7	84.8	84.8
GE 4000	35.1	64.1	71.9	78.0	82.1	84.3	86.3	87.2	87.7	87.9	88.2	88.4	88.4	88.4	88.5	88.5
GE 3500	35.2	64.6	72.4	78.5	82.6	84.8	86.8	87.7	88.2	88.4	88.7	88.9	88.9	88.9	89.0	89.0
GE 3000	35.9	66.2	74.2	80.3	84.6	87.2	89.2	90.1	90.6	90.8	91.1	91.3	91.3	91.3	91.4	91.4
GE 2500	36.2	66.9	74.8	80.9	85.5	87.9	89.8	90.8	91.3	91.4	91.8	91.9	91.9	91.9	92.1	92.1
GE 2000	36.2	67.2	75.1	81.3	85.8	88.4	90.3	91.3	91.8	91.9	92.2	92.4	92.4	92.4	92.6	92.6
GE 1800	36.3	67.4	75.3	81.4	85.9	88.5	90.5	91.4	91.9	92.1	92.4	92.6	92.6	92.6	92.7	92.7
GE 1500	36.8	67.9	75.8	81.9	86.4	89.0	91.0	91.9	92.4	92.6	92.9	93.1	93.1	93.1	93.2	93.2
GE 1200	36.8	67.9	75.8	81.9	86.4	89.0	91.0	91.9	92.4	92.6	92.9	93.1	93.1	93.1	93.2	93.2
GE 1000	36.8	68.0	75.9	82.1	86.6	89.2	91.1	92.2	92.7	92.9	93.2	93.4	93.4	93.4	93.5	93.5
GE 900	36.8	68.0	76.1	82.2	86.8	89.3	91.3	92.4	92.9	93.1	93.4	93.5	93.5	93.5	93.7	93.7
GE 800	36.8	68.0	76.1	82.2	86.8	89.3	91.3	92.4	92.9	93.1	93.4	93.5	93.5	93.5	93.7	93.7
GE 700	37.0	68.2	76.3	82.4	86.9	89.5	91.4	92.6	93.1	93.2	93.5	93.7	93.7	93.7	93.9	93.9
GE 600	37.0	68.2	76.3	82.4	86.9	89.5	91.4	92.9	93.4	93.7	94.0	94.2	94.3	94.3	94.5	94.5
GE 500	37.2	68.3	76.4	82.6	87.1	90.0	92.2	93.9	94.5	94.8	95.2	95.3	95.5	95.5	95.6	95.6
GE 400	37.2	68.3	76.6	82.9	87.6	91.1	93.5	95.2	95.8	96.3	96.8	96.9	97.3	97.3	97.4	97.6
GE 300	37.2	68.7	76.9	83.4	88.0	91.6	94.2	95.6	96.6	97.3	97.7	97.9	98.2	98.2	98.4	96.7
GE 200	37.2	68.7	76.9	83.4	88.0	91.6	94.5	96.1	96.9	97.6	98.2	98.4	99.2	99.4	99.5	99.8
GE 100	37.2	68.7	76.9	83.4	88.0	91.6	94.5	96.1	96.9	97.6	98.2	98.4	99.2	99.4	99.7	100.0
GE 0	37.2	68.7	76.9	83.4	88.0	91.6	94.5	96.1	96.9	97.6	98.2	98.4	99.2	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 619

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	55.9	56.1	58.7	60.3	61.3	62.3	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 20000	60.1	62.7	65.9	67.8	69.2	70.3	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 18000	60.3	62.9	66.1	68.1	69.5	70.5	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 16000	60.3	62.9	66.1	68.1	69.5	70.5	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 14000	60.6	63.3	66.6	68.5	69.9	71.0	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 12000	62.0	65.2	68.6	70.5	71.9	73.0	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 10000	63.5	69.2	72.7	74.6	76.0	77.1	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 9000	63.9	69.8	73.2	75.2	76.6	77.6	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 8000	65.3	72.4	75.9	76.3	79.5	80.6	80.9	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 7000	65.4	73.4	77.0	79.1	80.6	81.8	82.0	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 6000	65.9	74.2	77.7	79.9	81.4	82.6	82.8	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 5000	66.7	76.0	79.6	81.7	83.3	84.5	84.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 4500	67.2	76.7	80.3	82.5	84.1	85.4	85.6	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 4000	67.8	78.4	82.2	84.5	86.2	87.5	87.8	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 3500	67.8	78.4	82.2	84.5	86.5	87.7	88.2	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 3000	68.3	78.9	82.8	85.2	87.3	88.7	89.1	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 2500	68.5	79.2	83.1	85.6	87.7	89.1	89.6	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 2000	69.0	80.1	84.0	86.5	89.6	90.0	90.4	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 1800	69.1	80.3	84.3	87.0	89.1	90.5	91.0	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 1500	69.6	81.3	85.4	88.2	90.4	91.8	92.3	92.5	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8
GE 1200	69.7	81.7	85.9	88.8	91.1	92.5	92.9	93.1	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4
GE 1000	69.7	82.3	86.5	89.5	91.8	93.2	93.8	94.0	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3
GE 900	69.8	82.4	86.7	89.7	92.0	93.4	94.0	94.2	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5
GE 800	69.9	82.7	87.0	90.0	92.6	94.0	94.6	94.8	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2
GE 700	70.1	83.4	87.7	91.1	93.9	95.3	96.0	96.2	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6
GE 600	70.1	83.9	88.3	91.6	94.4	95.9	96.8	97.0	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3
GE 500	70.3	84.2	88.9	92.3	95.2	97.1	98.1	98.4	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8
GE 400	70.3	84.5	89.4	92.7	95.6	97.7	98.7	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	70.3	84.6	89.5	92.8	95.7	98.0	98.9	99.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	70.3	84.6	89.5	92.8	95.7	98.0	98.9	99.4	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0
GE 100	70.3	84.6	89.5	92.8	95.7	98.0	98.9	99.4	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0
GE 0	70.3	84.6	89.5	92.8	95.7	98.0	98.9	99.4	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	45.2	58.6	59.1	59.9	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 20000	51.3	67.2	68.2	68.9	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 18000	51.5	67.4	68.4	69.1	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 16000	51.5	67.4	68.4	69.1	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 14000	52.5	68.7	69.8	70.5	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 12000	53.5	70.1	71.3	72.2	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 10000	55.8	74.6	76.2	77.2	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 9000	56.1	75.1	76.6	77.8	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 8000	58.6	78.0	79.6	80.9	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 7000	59.1	79.1	81.0	82.2	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 6000	59.5	80.3	82.3	83.4	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 5000	59.7	81.2	83.2	84.5	86.3	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 4500	59.9	81.6	83.7	85.2	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 4000	60.4	83.3	85.5	87.0	88.7	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 3500	60.9	84.3	86.5	88.2	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 3000	61.8	85.8	88.0	89.9	91.8	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 2500	62.4	86.7	89.0	91.2	93.1	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 2000	62.6	87.3	89.7	91.8	93.9	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 1800	62.7	87.4	89.6	92.3	94.1	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 1500	62.9	87.7	90.3	92.6	94.7	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 1200	63.5	88.5	91.1	93.3	95.6	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1000	63.9	89.4	92.0	94.3	96.9	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 900	63.9	89.5	92.2	94.4	97.1	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 800	63.9	89.8	92.5	94.7	97.4	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 700	63.9	90.0	92.6	95.1	97.7	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 600	64.0	90.4	93.2	95.5	98.3	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	64.0	90.5	93.3	95.7	98.5	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	64.0	90.6	93.4	95.8	98.7	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	64.0	90.6	93.4	95.8	98.7	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	64.0	90.6	93.4	95.8	98.7	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	64.0	90.6	93.4	95.8	98.7	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	64.0	90.6	93.4	95.8	98.7	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	53.1	62.6	64.2	65.2	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
GE 20000	60.3	71.1	73.6	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 18000	60.3	71.1	73.6	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 16000	60.3	71.1	73.6	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 14000	60.8	71.5	73.7	74.5	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 12000	63.1	74.4	76.6	77.5	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 10000	66.8	79.6	81.7	82.7	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 9000	67.2	80.4	82.6	83.5	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 8000	68.2	82.5	84.7	85.9	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 7000	69.0	84.0	86.3	87.5	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 6000	69.1	84.5	86.9	88.1	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 5000	69.7	85.3	87.6	88.8	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 4500	69.7	85.3	87.6	88.8	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 4000	71.2	87.1	89.6	91.0	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 3500	71.4	87.6	90.2	91.6	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 3000	72.4	89.0	91.6	93.2	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 2500	72.8	89.6	92.3	94.0	95.9	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 2000	72.9	89.9	92.7	94.5	96.5	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1800	72.9	90.0	92.8	94.6	96.6	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1500	73.0	90.5	93.3	95.3	97.2	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1200	73.0	90.9	93.7	95.6	97.5	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1000	73.1	91.1	93.9	95.8	97.8	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 900	73.1	91.2	94.0	95.9	98.0	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 800	73.1	91.2	94.0	95.9	98.0	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 700	73.1	91.2	94.0	95.9	98.0	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	73.1	91.5	94.3	96.2	98.3	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	73.1	91.5	94.3	96.5	98.5	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	73.1	91.5	94.3	96.5	98.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	73.1	91.5	94.3	96.5	98.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	73.1	91.5	94.3	96.5	98.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	73.1	91.5	94.3	96.5	98.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	73.1	91.5	94.3	96.5	98.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724406 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 1800-2000

CEILING FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	67.8	68.9	70.6	72.6	73.1	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 20000	67.8	74.6	76.3	76.4	79.1	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 18000	67.8	74.6	76.3	76.4	79.1	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 16000	67.8	74.6	76.3	76.4	79.1	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 14000	67.8	75.5	77.2	79.2	80.0	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 12000	69.1	77.2	79.0	81.1	81.8	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 10000	67.8	81.8	83.7	85.6	86.6	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 9000	68.0	81.9	83.6	85.9	86.7	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 8000	69.5	84.1	86.0	88.3	89.2	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 7000	70.3	85.1	87.0	89.5	90.5	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 6000	71.1	85.5	87.4	89.9	91.1	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 5000	71.1	86.5	88.4	90.9	92.4	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 4500	71.1	86.5	88.4	90.9	92.4	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 4000	73.0	88.7	90.8	93.7	95.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 3500	73.0	88.9	91.0	93.9	95.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 3000	73.3	89.5	91.5	94.4	96.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 2500	73.3	89.5	91.8	94.7	96.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 2000	73.3	90.1	92.0	94.9	96.8	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1800	73.7	90.1	92.2	95.1	96.9	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1500	73.3	90.5	92.6	95.5	97.3	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1200	73.3	90.6	92.7	95.6	97.4	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1000	73.3	90.8	92.8	95.7	97.5	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 900	73.3	90.8	92.8	95.7	97.5	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 800	73.3	90.8	92.8	95.7	97.5	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 700	73.3	90.8	92.8	95.7	97.5	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 600	73.3	90.8	92.8	95.8	97.6	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	73.3	90.9	92.9	96.0	97.8	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	73.3	91.1	93.1	96.2	98.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	73.3	91.1	93.1	96.2	98.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	73.3	91.1	93.1	96.2	98.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	73.3	91.1	93.1	96.2	98.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	73.3	91.1	93.1	96.2	98.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
ALL CEIL	67.9	72.2	74.6	76.5	77.4	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 20000	67.5	77.6	79.9	81.8	82.8	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 18000	67.5	77.6	79.9	81.8	82.8	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 16000	67.5	77.6	79.9	81.8	82.8	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 14000	63.1	78.1	80.5	82.4	83.4	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 12000	69.4	78.8	81.3	83.2	84.2	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 10000	71.8	82.7	85.1	87.1	88.0	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 9000	72.4	83.2	85.7	87.6	88.5	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 8000	74.4	85.4	88.0	90.3	90.9	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 7000	74.6	85.6	88.2	90.4	91.3	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 6000	75.0	86.0	88.6	91.1	92.0	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 5000	75.0	86.0	88.6	91.3	92.3	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 4500	75.0	86.1	88.7	91.5	92.6	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 4000	75.5	88.2	90.6	93.7	94.9	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 3500	75.6	88.4	91.1	93.9	95.2	95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 3000	77.2	89.0	91.9	94.9	96.4	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 2500	77.2	89.0	91.9	95.3	96.6	97.2	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 2000	77.2	89.3	92.2	95.3	96.8	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 1800	77.2	89.3	92.2	95.3	96.8	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 1500	77.2	89.5	92.4	95.7	97.2	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1200	77.2	89.5	92.4	95.7	97.2	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1000	77.2	89.5	92.4	95.7	97.2	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 900	77.2	89.7	92.6	95.9	97.4	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 800	77.2	89.7	92.6	95.9	97.4	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 700	77.2	89.7	92.6	95.9	97.4	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 600	77.4	90.1	93.1	96.3	97.8	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 500	77.6	90.5	93.4	96.8	98.3	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	77.7	90.6	93.7	97.1	98.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	77.7	90.8	93.7	97.1	98.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	77.7	90.8	93.7	97.1	98.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	77.7	90.8	93.7	97.1	98.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	77.7	90.8	93.7	97.1	98.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 727

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	65.6	68.2	69.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 20000	69.9	71.7	72.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 18000	69.9	71.7	72.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 16000	69.9	71.7	72.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 14000	69.6	72.3	73.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 12000	72.2	73.1	74.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 10000	72.4	75.4	76.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 9000	77.0	78.0	77.1	78.2	79.2	78.2	78.2	78.2	78.2	78.2	79.2	78.2	78.2	78.2	78.2	78.2
GE 8000	74.6	77.6	78.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 7000	75.0	78.3	79.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 6000	75.4	78.9	80.2	81.5	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 5000	75.7	79.8	81.1	82.4	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 4500	77.0	81.6	82.9	84.2	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 4000	78.0	83.2	84.7	86.0	86.4	86.4	86.6	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7
GE 3500	79.6	84.0	85.4	86.7	87.1	87.3	87.4	87.4	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.6
GE 3000	79.6	85.1	86.7	88.0	88.9	89.0	89.2	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3
GE 2500	80.5	86.1	87.7	89.2	90.3	90.5	90.6	90.6	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8
GE 2000	80.6	86.7	88.7	90.3	91.5	91.6	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9
GE 1800	80.8	86.8	88.9	90.5	91.6	91.8	91.9	91.9	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1
GE 1500	80.9	87.3	89.3	90.9	92.2	92.3	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6
GE 1200	80.9	87.3	89.6	91.3	93.2	93.4	93.5	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6
GE 1000	81.1	87.6	89.9	91.6	93.5	93.6	93.8	93.9	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1
GE 900	81.1	87.9	90.2	92.1	93.9	94.1	94.2	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5
GE 800	81.1	88.2	90.6	92.6	95.1	95.2	95.4	95.5	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7
GE 700	81.2	88.5	90.6	92.8	95.8	96.6	96.1	96.2	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4
GE 600	81.4	88.4	90.9	92.9	96.4	96.7	96.8	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1
GE 500	81.4	88.4	90.9	92.9	97.0	97.3	97.5	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
GE 400	81.4	88.4	90.9	92.9	97.1	97.4	97.7	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
GE 300	81.4	88.4	90.9	92.9	97.1	97.4	97.8	98.6	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0
GE 200	81.4	88.4	90.9	92.9	97.1	97.4	97.8	98.7	99.0	99.1	99.3	99.3	99.3	99.3	99.7	99.7
GE 100	81.4	88.4	90.9	92.9	97.1	97.4	97.8	98.7	99.0	99.3	99.4	99.4	99.4	99.4	100.0	100.0
0	81.4	88.4	90.9	92.9	97.1	97.4	97.8	98.7	99.0	99.3	99.4	99.4	99.4	99.4	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 672

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 1800-2000

CEILING IN FEET		VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL			63.6	63.6	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 20000		64.7	68.6	69.0	69.2	69.2	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 18000		64.4	68.1	69.1	69.3	69.3	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 16000		65.1	68.4	69.4	69.7	69.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 14000		65.8	69.1	70.1	70.3	70.3	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 12000		66.7	70.1	71.2	71.4	71.4	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 10000		67.8	72.2	73.3	73.5	73.5	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 9000		68.4	73.0	74.1	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 8000		71.5	76.9	78.0	78.2	78.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 7000		73.4	78.8	79.1	79.3	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 6000		73.9	78.1	79.3	79.6	79.6	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 5000		73.9	78.4	79.7	80.1	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 4500		73.4	79.3	80.6	81.0	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 4000		75.3	81.8	83.1	83.5	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 3500		76.3	83.1	84.5	84.9	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 3000		77.6	84.6	86.0	86.5	87.2	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 2500		78.5	85.6	87.4	88.0	88.9	89.3	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 2000		79.4	86.6	88.5	89.1	90.1	90.5	90.6	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 1800		79.6	87.2	88.8	89.5	90.6	90.9	91.0	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 1500		80.1	87.7	89.4	90.0	91.1	91.5	91.6	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 1200		80.3	87.9	89.7	90.5	91.6	91.9	92.0	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 1000		80.4	88.5	90.4	91.5	92.7	93.0	93.1	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 900		80.4	88.5	90.4	91.8	93.1	93.5	93.6	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 800		80.4	88.6	90.6	92.0	93.8	94.2	94.4	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 700		80.5	88.7	90.7	92.1	94.0	94.6	94.7	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 600		80.5	89.1	91.1	92.5	94.7	95.2	95.3	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 500		80.5	89.6	91.6	93.1	95.7	96.7	96.8	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 400		80.5	89.6	91.6	93.1	95.8	97.0	97.5	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 300		80.5	89.6	91.6	93.1	95.8	97.0	97.7	98.4	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 200		80.5	89.6	91.6	93.1	95.8	97.0	97.7	98.7	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7
GE 100		80.5	89.6	91.6	93.1	95.8	97.0	97.7	98.7	99.3	99.6	99.9	99.9	99.9	99.9	99.9	100.0
GE 0		80.5	89.6	91.6	93.1	95.8	97.0	97.7	98.7	99.3	99.6	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 903

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	59.7	59.6	59.6	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
GE 20000	59.6	66.4	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 18000	63.0	66.7	66.7	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 16000	63.1	66.9	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 14000	60.2	67.3	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 12000	61.8	69.4	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 10000	63.2	71.1	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 9000	64.1	72.2	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 8000	66.6	75.9	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 7000	67.8	77.2	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 6000	69.0	78.3	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 5000	69.2	78.7	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 4500	69.6	79.7	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 4000	70.6	81.4	81.6	81.9	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 3500	71.8	83.0	83.3	83.6	83.9	84.0	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 3000	73.2	84.5	85.1	85.8	85.9	86.0	86.4	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 2500	74.1	85.9	86.7	87.4	87.5	87.6	87.9	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 2000	74.8	86.8	87.6	88.2	88.4	88.5	88.8	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 1800	75.1	87.1	88.0	88.7	88.8	88.9	89.2	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 1500	75.8	88.2	89.1	89.8	89.9	90.0	90.4	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 1200	75.9	88.9	89.9	90.5	90.7	90.8	91.1	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 1000	76.2	89.7	90.7	91.6	91.7	91.9	92.2	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 900	76.2	89.7	90.8	91.9	92.2	92.5	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 800	76.5	90.4	91.5	92.8	93.2	93.5	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 700	76.7	90.7	91.8	93.1	93.6	94.0	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 600	76.7	90.9	92.0	93.3	94.2	95.0	95.6	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 500	76.7	91.0	92.1	93.5	94.7	95.7	96.6	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 400	76.7	91.0	92.1	93.5	94.7	96.2	97.6	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 300	76.7	91.0	92.1	93.5	94.7	96.2	97.6	98.8	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
GE 200	76.7	91.0	92.1	93.5	94.7	96.2	97.6	98.8	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 100	76.7	91.0	92.1	93.5	94.7	96.2	97.6	98.8	99.6	99.6	99.7	99.7	99.7	99.7	99.8	100.0
GE 0	76.7	91.0	92.1	93.5	94.7	96.2	97.6	98.8	99.6	99.6	99.7	99.7	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 902

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	49.1	57.2	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 20000	54.0	63.7	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 18000	54.0	63.7	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 16000	54.0	63.7	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 14000	54.4	64.4	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 12000	54.7	64.8	65.0	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 10000	55.9	66.1	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 9000	56.3	67.1	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 8000	58.3	70.4	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 7000	59.6	71.4	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 6000	60.2	72.7	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 5000	60.8	73.6	74.3	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 4500	61.0	73.8	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 4000	62.1	75.7	76.6	77.1	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 3500	63.0	76.9	78.0	78.7	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 3000	64.9	79.1	80.4	81.1	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 2500	66.3	81.6	83.0	83.9	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 2000	67.6	83.6	85.0	85.9	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 1800	68.4	84.4	85.9	86.8	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 1500	69.3	86.4	88.0	89.1	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 1200	69.6	87.2	89.1	90.2	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 1000	70.0	88.3	90.6	91.4	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 900	70.1	88.4	90.7	91.9	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 800	70.1	88.7	91.1	92.3	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 700	70.1	88.8	91.3	92.7	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 600	70.1	89.0	91.7	93.1	94.6	94.8	95.0	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 500	70.1	89.0	91.7	93.1	94.9	95.8	96.1	96.4	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 400	70.1	89.0	91.7	93.1	95.1	96.0	96.7	97.2	97.6	98.2	98.3	98.3	98.3	98.3	98.3	98.3
GE 300	70.1	89.1	91.8	93.2	95.2	96.1	97.1	97.7	98.0	98.8	99.0	99.0	99.0	99.0	99.0	99.0
GE 200	70.1	89.1	91.8	93.2	95.2	96.2	97.4	98.0	98.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	70.1	89.1	91.8	93.2	95.2	96.2	97.4	98.0	98.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	70.1	89.1	91.8	93.2	95.2	96.2	97.4	98.0	98.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	48.6	57.4	58.4	58.9	59.1	59.3	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
GE 20000	53.8	63.0	64.6	64.6	64.9	65.1	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 18000	53.8	63.0	64.6	64.6	64.9	65.1	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 16000	53.8	63.0	64.6	64.6	64.9	65.1	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 14000	54.1	63.4	64.4	65.0	65.3	65.6	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 12000	55.3	64.7	65.8	66.4	66.8	67.0	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 10000	56.8	66.6	67.7	68.3	68.7	68.9	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 9000	57.1	68.1	69.2	69.9	70.2	70.6	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 8000	57.8	69.6	70.9	72.0	72.3	72.7	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 7000	58.2	70.2	71.6	72.7	73.0	73.3	73.4	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 6000	58.9	70.9	72.2	73.3	73.8	74.1	74.2	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 5000	59.3	71.8	73.1	74.2	74.7	75.0	75.2	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 4500	59.7	72.2	73.6	74.7	75.2	75.6	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 4000	60.1	73.4	75.0	76.3	77.0	77.3	77.6	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 3500	60.6	73.9	75.6	77.0	77.7	78.0	78.2	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 3000	61.4	74.8	76.7	78.1	79.0	79.3	79.6	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 2500	62.0	76.0	77.9	79.4	80.4	80.9	81.2	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 2000	62.4	77.1	79.2	81.0	82.1	82.6	83.0	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 1800	62.7	77.8	79.9	81.7	82.9	83.3	83.8	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 1500	63.4	78.6	81.0	82.8	84.2	84.7	85.1	85.7	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9
GE 1200	63.6	79.1	81.7	83.4	84.9	85.3	86.0	86.7	86.8	86.9	87.0	87.0	87.0	87.0	87.0	87.0
GE 1000	63.6	79.3	82.0	83.8	85.3	85.9	86.6	87.2	87.3	87.6	87.7	87.7	87.7	87.7	87.7	87.7
GE 900	63.7	79.4	82.2	84.2	85.9	86.4	87.1	87.8	87.9	88.1	88.2	88.2	88.2	88.2	88.2	88.2
GE 800	63.9	80.1	83.1	85.3	87.1	87.7	88.3	89.0	89.1	89.3	89.4	89.4	89.4	89.4	89.4	89.4
GE 700	64.1	80.9	84.0	86.4	88.6	89.2	90.1	90.9	91.0	91.2	91.3	91.3	91.3	91.3	91.3	91.3
GE 600	64.1	81.3	84.4	87.4	89.9	90.9	92.0	92.9	93.0	93.2	93.3	93.3	93.3	93.3	93.3	93.3
GE 500	64.1	81.6	84.7	87.8	90.6	91.9	93.2	94.2	94.7	94.9	95.0	95.0	95.1	95.1	95.1	95.1
GE 400	64.1	81.9	85.0	88.3	91.2	92.7	94.1	95.4	96.2	96.4	96.7	96.7	96.8	96.8	96.8	96.8
GE 300	64.1	82.2	85.6	89.0	92.1	93.7	95.4	97.1	98.1	98.3	98.7	98.7	98.8	98.8	98.8	98.8
GE 200	64.1	82.2	85.6	89.0	92.1	93.8	95.6	97.3	98.4	98.8	99.3	99.3	99.4	99.4	99.7	99.7
GE 100	64.1	82.2	85.6	89.0	92.1	93.8	95.6	97.3	98.4	98.8	99.3	99.4	99.6	99.6	99.8	99.8
GE 0	64.1	82.2	85.6	89.0	92.1	93.8	95.6	97.3	98.4	98.8	99.3	99.4	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 0600-0800

CEILING FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	52.7	52.6	53.6	54.3	55.6	55.7	55.9	56.3	56.4	56.6	56.8	56.8	56.9	57.1	57.5	58.0
GE 20000	56.0	57.1	58.5	59.4	60.6	60.8	60.9	61.3	61.5	61.6	61.8	61.8	62.0	62.3	62.7	63.2
GE 18000	56.0	57.1	58.5	59.4	60.6	60.8	60.9	61.3	61.5	61.6	61.8	61.8	62.0	62.3	62.7	63.2
GE 16000	56.0	57.1	58.5	59.4	60.6	60.8	60.9	61.3	61.5	61.6	61.8	61.8	62.0	62.3	62.7	63.2
GE 14000	56.5	57.6	59.2	60.1	61.5	61.6	61.8	62.2	62.3	62.5	62.7	62.7	62.8	63.2	63.5	64.1
GE 12000	57.6	59.2	60.6	61.6	63.0	63.2	63.4	63.7	63.9	64.1	64.2	64.2	64.4	64.8	65.1	65.6
GE 10000	59.0	61.5	63.2	64.4	65.8	66.0	66.1	66.5	66.7	66.8	67.2	67.2	67.4	67.7	68.1	68.6
GE 9000	59.5	62.8	64.6	65.8	67.2	67.4	67.5	67.9	68.1	68.2	68.6	68.6	68.8	69.1	69.4	70.0
GE 8000	60.9	64.6	66.5	67.9	69.4	69.6	69.8	70.1	70.3	70.5	70.8	70.8	71.0	71.4	71.7	72.2
GE 7000	61.6	66.3	68.2	69.6	71.2	71.4	71.5	71.9	72.0	72.2	72.6	72.6	72.7	73.1	73.4	74.0
GE 6000	61.6	66.8	68.8	70.1	71.9	72.0	72.2	72.6	72.7	72.9	73.3	73.3	73.4	73.8	74.1	74.7
GE 5000	62.4	68.2	70.1	71.7	73.4	73.6	74.0	74.3	74.5	74.7	75.0	75.0	75.2	75.5	75.9	76.4
GE 4500	62.6	68.9	71.6	72.7	74.5	74.7	75.0	75.3	75.5	75.7	76.0	76.0	76.2	76.6	76.9	77.4
GE 4000	63.1	70.3	72.9	74.7	76.9	77.1	77.4	77.8	78.0	78.1	78.5	78.5	78.6	79.0	79.3	79.9
GE 3500	63.5	71.2	74.0	75.7	78.0	78.1	78.5	78.8	79.0	79.2	79.5	79.5	79.7	80.0	80.4	80.9
GE 3000	64.3	72.6	75.3	77.1	79.3	79.5	79.9	80.2	80.4	80.6	80.9	80.9	81.1	81.4	81.8	82.3
GE 2500	64.7	73.1	75.9	77.8	80.0	80.4	80.7	81.1	81.3	81.4	81.8	81.8	81.9	82.3	82.6	83.2
GE 2000	65.0	73.8	76.9	79.0	81.3	81.6	81.9	82.3	82.5	82.6	83.0	83.0	83.2	83.5	83.9	84.4
GE 1800	65.6	74.8	78.0	80.0	82.3	82.6	83.0	83.3	83.5	83.9	84.2	84.2	84.4	84.7	85.1	85.6
GE 1500	65.9	75.3	78.5	80.6	83.0	83.3	83.9	84.4	84.9	85.2	85.6	85.6	85.8	86.1	86.5	87.0
GE 1200	65.9	75.3	78.5	80.6	83.3	83.9	84.4	85.4	85.9	86.3	86.6	86.6	86.8	87.2	87.5	88.0
GE 1000	65.9	76.0	79.2	81.4	84.2	84.7	85.2	86.3	86.8	87.2	87.5	87.5	87.7	88.0	88.4	88.9
GE 900	65.9	76.2	79.3	81.9	84.9	85.4	86.1	87.2	87.7	88.0	88.4	88.5	88.7	89.1	89.4	89.9
GE 800	65.9	76.6	79.7	82.6	85.9	86.8	87.5	88.5	89.1	89.4	89.8	89.9	90.1	90.5	90.8	91.3
GE 700	65.9	77.1	80.2	83.2	86.5	87.3	88.0	89.1	89.8	90.1	90.5	90.6	90.8	91.1	91.5	92.0
GE 600	65.9	77.3	80.4	83.3	86.6	87.5	88.7	89.8	90.5	90.8	91.1	91.3	91.5	91.8	92.2	92.7
GE 500	65.9	77.3	80.4	83.3	87.2	88.4	90.1	91.5	92.4	92.7	93.1	93.2	93.4	93.8	94.1	94.6
GE 400	65.9	77.4	80.6	83.5	87.3	88.7	90.6	92.2	93.1	93.4	94.1	94.3	94.4	95.0	95.3	95.8
GE 300	65.9	77.4	80.9	83.9	87.8	89.2	91.5	93.4	94.4	95.5	96.2	96.5	96.7	97.2	97.6	98.3
GE 200	65.9	77.4	80.9	83.9	88.0	89.6	91.8	93.9	95.1	96.4	97.0	97.4	97.7	98.3	98.6	99.3
GE 100	65.9	77.4	80.9	83.9	88.0	89.6	91.8	93.9	95.1	96.4	97.0	97.4	97.7	98.3	98.8	99.5
GE 0	65.9	77.4	80.9	83.9	88.0	89.6	91.8	93.9	95.1	96.4	97.0	97.4	97.7	98.3	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 576

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	49.1	61.0	63.2	64.1	64.8	65.0	65.0	65.1	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2
GE 20000	55.1	68.4	70.9	72.1	72.9	73.1	73.2	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3
GE 18000	55.2	68.6	71.1	72.2	73.1	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.5	73.5	73.5	73.5
GE 16000	55.3	68.6	71.1	72.3	73.1	73.3	73.3	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5
GE 14000	55.5	69.1	71.6	72.7	73.6	73.8	73.8	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.0
GE 12000	56.2	70.3	72.8	74.0	74.9	75.1	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.4
GE 10000	58.3	73.4	76.2	77.6	78.5	78.7	78.8	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0
GE 9000	59.6	74.0	76.9	78.4	79.4	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9	80.0	80.0	80.0
GE 8000	61.7	76.8	79.9	81.5	82.6	82.9	83.0	83.1	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2
GE 7000	61.2	77.5	80.6	82.2	83.3	83.6	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.9	83.9	83.9
GE 6000	61.6	78.1	81.2	82.8	83.9	84.2	84.3	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5
GE 5000	62.3	79.0	82.3	83.8	85.0	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.6	85.6	85.6	85.7
GE 4500	62.7	79.4	82.6	84.2	85.4	85.7	85.8	85.9	85.9	85.9	85.9	85.9	85.9	86.0	86.0	86.0
GE 4000	64.1	81.2	84.5	86.2	87.4	87.8	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.1	88.1	88.1
GE 3500	64.9	82.4	85.7	87.3	88.6	89.0	89.2	89.3	89.3	89.4	89.4	89.4	89.4	89.5	89.5	89.5
GE 3000	65.7	83.4	86.9	88.7	90.0	90.5	90.6	90.7	90.8	90.8	90.8	90.8	90.9	90.9	90.9	90.9
GE 2500	66.1	84.1	87.6	89.3	90.7	91.2	91.3	91.4	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6
GE 2000	66.7	85.3	88.8	90.5	91.9	92.4	92.5	92.7	92.7	92.8	92.8	92.8	92.8	92.9	92.9	92.9
GE 1800	66.9	85.7	89.2	90.9	92.4	92.8	93.0	93.1	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3
GE 1500	67.3	86.6	90.3	92.1	93.5	94.0	94.1	94.3	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5
GE 1200	67.6	87.4	91.1	93.1	94.5	95.0	95.2	95.4	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.7
GE 1000	67.8	87.9	91.7	93.7	95.1	95.7	95.9	96.2	96.2	96.3	96.3	96.3	96.3	96.4	96.4	96.4
GE 900	67.9	88.0	91.9	93.9	95.4	96.0	96.2	96.4	96.5	96.5	96.6	96.6	96.6	96.7	96.7	96.7
GE 800	68.0	88.3	92.1	94.2	95.7	96.3	96.6	96.8	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.2
GE 700	68.0	88.4	92.4	94.5	96.0	96.7	97.0	97.2	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.6
GE 600	69.1	88.6	92.6	94.7	96.3	97.1	97.4	97.7	97.8	97.6	97.9	97.9	98.0	98.0	98.0	96.0
GE 500	68.2	88.8	92.9	95.0	96.8	97.6	97.9	98.3	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.7
GE 400	68.2	88.9	92.9	95.1	97.0	97.9	98.2	98.7	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.2
GE 300	68.2	88.9	92.9	95.2	97.0	97.9	98.3	98.8	98.9	99.2	99.4	99.4	99.4	99.5	99.5	99.5
GE 200	68.2	88.9	92.9	95.2	97.0	97.9	98.3	98.8	99.0	99.2	99.6	99.6	99.7	99.7	99.8	99.8
GE 100	68.2	88.9	92.9	95.2	97.0	97.9	98.4	98.9	99.0	99.3	99.6	99.6	99.7	99.8	99.9	100.0
GE 0	68.2	88.9	92.9	95.2	97.0	97.9	98.4	98.9	99.0	99.3	99.6	99.7	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 4761

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	63.7	70.4	71.8	72.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 20000	64.4	75.8	77.3	77.7	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 18000	68.4	75.8	77.3	77.7	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 16000	68.4	75.8	77.3	77.7	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 14000	68.4	75.9	77.4	77.9	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 12000	68.9	77.0	78.6	79.3	80.8	80.8	80.8	80.8	80.8	80.6	80.8	80.8	80.8	80.8	80.8	80.8
GE 10000	71.8	80.7	83.1	83.7	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 9000	72.2	81.1	83.7	84.4	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 8000	73.7	83.1	85.6	86.3	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 7000	74.3	83.7	86.2	86.9	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 6000	75.0	84.4	86.9	87.7	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 5000	75.2	84.5	87.1	87.8	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 4500	75.9	85.3	87.8	88.6	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 4000	77.1	86.6	89.2	90.3	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 3500	78.2	88.3	90.8	91.7	93.6	93.6	93.6	93.6	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 3000	78.8	89.2	91.8	92.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 2500	78.8	89.5	92.1	93.0	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 2000	79.2	90.2	92.9	93.8	95.8	95.8	95.8	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1800	79.6	90.8	93.5	94.4	96.4	96.4	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1500	79.8	91.1	93.8	94.7	96.7	96.7	96.7	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1200	79.8	91.4	94.1	94.9	97.0	97.0	97.0	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1000	79.8	91.4	94.1	94.9	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 900	80.2	91.8	94.5	95.4	97.6	97.6	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 800	80.4	92.0	94.7	95.5	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 700	80.4	92.4	95.1	96.0	98.2	98.2	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 600	80.7	92.7	95.4	96.3	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 500	80.7	92.9	95.5	96.4	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 400	80.8	93.0	95.7	96.6	99.0	99.0	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 300	80.8	93.0	95.7	96.6	99.0	99.0	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	80.8	93.0	95.7	96.6	99.0	99.0	99.3	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	80.8	93.0	95.7	96.6	99.0	99.0	99.3	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 0	80.8	93.0	95.7	96.6	99.0	99.0	99.3	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 673

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 1800-2000

CEILING FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	59.4	66.8	68.6	69.4	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 20000	66.0	74.5	76.4	77.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 18000	66.1	74.7	76.5	77.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 16000	66.1	74.7	76.5	77.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 14000	66.3	74.9	76.7	77.6	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 12000	67.5	76.7	78.5	79.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 10000	69.1	79.6	81.5	82.4	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 9000	69.3	79.8	81.8	83.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 8000	71.6	82.9	85.3	86.4	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 7000	72.3	83.8	86.2	87.3	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 6000	72.4	84.4	86.8	87.9	89.0	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 5000	73.5	85.5	87.9	89.0	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 4500	74.1	86.1	88.5	89.6	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 4000	76.1	88.5	90.9	92.0	93.2	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 3500	76.7	89.3	91.7	92.8	93.9	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 3000	77.4	90.1	92.6	93.7	94.9	95.3	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 2500	77.4	90.3	92.6	93.9	95.1	95.5	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 2000	79.1	91.4	93.9	95.1	96.3	96.8	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1800	79.2	91.6	94.1	95.2	96.5	96.9	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1500	79.5	92.1	94.6	95.8	97.0	97.5	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1200	79.8	92.4	94.9	96.1	97.4	97.8	97.9	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1000	79.3	92.9	95.4	96.7	98.1	98.5	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 900	79.3	92.9	95.4	96.8	98.2	98.6	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 800	79.5	93.0	95.5	96.9	98.3	98.7	98.9	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3
GE 700	79.5	93.0	95.5	96.9	98.3	98.7	98.9	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3
GE 600	79.5	93.0	95.7	97.0	98.5	99.1	99.2	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8
GE 500	79.5	93.0	95.7	97.0	98.5	99.1	99.2	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8
GE 400	79.5	93.0	95.7	97.0	98.5	99.1	99.2	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 300	79.5	93.0	95.7	97.0	98.5	99.1	99.2	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 200	79.5	93.0	95.7	97.0	98.5	99.1	99.2	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 100	79.5	93.0	95.7	97.0	98.5	99.2	99.3	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 0	79.5	93.0	95.7	97.0	98.5	99.2	99.3	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 876

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	53.2	62.3	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 20000	63.1	74.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 18000	63.5	74.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 16000	63.5	74.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 14000	63.7	74.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 12000	64.4	76.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 10000	66.2	78.4	80.0	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 9000	66.2	78.4	80.1	80.8	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 8000	69.2	82.4	84.1	84.8	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 7000	69.9	83.1	84.8	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 6000	70.3	83.6	85.3	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 5000	71.0	84.5	86.3	87.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 4500	71.2	84.8	86.8	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 4000	73.3	87.1	89.0	89.7	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 3500	74.7	88.6	90.5	91.2	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 3000	75.9	90.2	92.4	93.2	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 2500	77.1	91.3	93.5	94.3	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 2000	77.5	92.4	94.6	95.4	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1800	77.6	92.6	94.9	95.8	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 1500	78.2	93.5	96.0	96.7	97.3	97.3	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1200	78.8	94.1	96.7	97.8	98.3	98.3	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1000	79.0	94.3	96.9	98.2	98.6	98.6	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 900	79.0	94.4	97.0	98.3	98.7	98.7	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 800	79.0	94.4	97.3	98.5	99.0	99.0	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	79.1	94.6	97.5	98.7	99.2	99.2	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	79.2	94.7	97.6	98.9	99.3	99.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	79.2	94.7	97.6	98.9	99.4	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	79.2	94.7	97.6	98.9	99.4	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	79.2	94.7	97.6	98.9	99.4	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	79.2	94.7	97.6	98.9	99.4	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	79.2	94.7	97.6	98.9	99.4	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	79.2	94.7	97.6	98.9	99.4	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 876

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	45.5	59.9	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 20000	53.2	69.2	70.2	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 18000	53.4	69.4	70.4	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 16000	53.5	69.5	70.5	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 14000	54.0	70.4	71.5	71.8	71.8	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 12000	54.8	71.7	72.7	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 10000	56.5	73.9	74.9	75.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 9000	56.8	74.7	76.0	76.6	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 8000	58.3	76.9	78.5	79.3	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 7000	58.8	77.7	79.3	80.1	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 6000	59.0	78.0	79.6	80.4	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 5000	59.7	78.9	80.6	81.5	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 4500	59.8	79.0	80.9	81.7	81.8	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 4000	61.1	80.5	82.4	83.2	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 3500	62.2	82.1	84.0	84.8	85.0	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 3000	63.8	84.0	86.0	86.9	87.3	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 2500	64.7	85.4	87.3	88.2	88.7	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 2000	66.0	88.0	90.0	90.9	91.3	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 1800	66.2	88.8	90.8	91.8	92.2	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 1500	66.8	90.8	93.0	94.2	94.6	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 1200	66.9	91.6	93.9	95.4	95.9	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1000	67.1	91.9	94.4	96.1	96.6	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 900	67.2	92.1	94.6	96.3	96.8	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 800	67.2	92.5	95.0	96.7	97.1	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 700	67.4	92.6	95.1	96.9	97.4	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 600	67.4	92.9	95.5	97.4	98.1	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 500	67.4	93.2	95.8	97.7	98.6	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	67.4	93.2	95.8	97.8	98.7	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	67.4	93.2	95.8	97.8	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	67.4	93.2	95.8	97.8	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	67.4	93.2	95.8	97.8	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	67.4	93.2	95.8	97.8	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 876

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	59.8	56.7	60.5	61.9	62.3	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 20000	42.0	61.8	66.0	68.0	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 18000	42.1	61.9	66.1	68.2	68.8	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 16000	42.1	61.9	66.1	68.2	68.8	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 14000	42.6	62.7	66.9	68.9	69.6	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 12000	43.0	63.5	67.7	69.7	70.4	70.7	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 10000	44.9	67.1	71.7	73.9	74.5	74.8	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 9000	45.1	67.8	72.4	74.7	75.5	75.7	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 8000	47.3	70.8	75.5	77.9	78.9	79.1	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 7000	47.4	71.1	75.8	78.2	79.2	79.5	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 6000	47.8	71.9	76.6	79.0	80.0	80.3	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 5000	48.7	72.8	77.5	79.9	80.9	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 4500	49.0	73.1	77.7	80.1	81.2	81.4	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 4000	49.9	74.5	79.3	82.0	83.1	83.4	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 3500	50.3	75.5	80.3	82.9	84.0	84.5	84.7	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 3000	50.9	76.4	81.4	84.0	85.3	85.7	86.0	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 2500	51.0	76.9	82.6	84.6	85.8	86.3	86.5	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 2000	51.3	77.5	82.5	85.2	86.4	87.0	87.2	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 1800	51.5	77.9	82.9	85.5	86.8	87.3	87.6	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 1500	51.6	79.0	84.0	86.3	88.0	88.6	88.8	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 1200	51.9	80.8	86.2	88.9	90.2	90.9	91.1	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 1000	52.1	81.4	87.0	89.8	91.1	91.9	92.1	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 900	52.3	81.6	87.2	90.1	91.3	92.1	92.4	93.0	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3
GE 800	52.4	82.1	87.8	90.5	91.9	92.8	93.3	93.9	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3
GE 700	52.4	82.3	88.1	91.0	92.4	93.6	94.1	94.9	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2
GE 600	52.5	82.4	88.6	91.4	92.8	94.3	94.9	95.7	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0
GE 500	52.9	83.2	89.4	92.4	94.2	95.8	96.5	97.4	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7
GE 400	52.9	83.2	89.5	92.6	94.6	96.5	97.1	98.2	98.3	98.5	98.7	98.7	98.7	98.7	98.7	98.7
GE 300	52.9	83.3	89.6	92.8	94.9	96.7	97.4	98.5	98.7	99.1	99.4	99.4	99.4	99.4	99.4	99.4
GE 200	52.9	83.3	89.6	92.8	94.9	96.7	97.4	98.5	98.7	99.3	99.9	99.9	99.9	99.9	100.0	100.0
GE 100	52.9	83.3	89.6	92.8	94.9	96.7	97.4	98.5	98.7	99.3	99.9	99.9	99.9	99.9	100.0	100.0
GE 0	52.9	83.3	89.6	92.8	94.9	96.7	97.4	98.5	98.7	99.3	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 876

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724406 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	33.5	47.1	52.9	56.7	59.4	60.3	60.8	61.1	61.3	61.3	61.6	61.6	61.8	62.0	62.0	62.2
GE 20000	33.9	51.4	57.5	61.6	64.4	65.2	65.8	66.1	66.3	66.3	66.6	66.6	66.8	67.0	67.0	67.1
GE 18000	33.9	51.4	57.5	61.6	64.4	65.2	65.8	66.1	66.3	66.3	66.6	66.6	66.8	67.0	67.0	67.1
GE 16000	33.9	51.4	57.5	61.6	64.4	65.2	65.8	66.1	66.3	66.3	66.6	66.6	66.8	67.0	67.0	67.1
GE 14000	33.9	51.7	57.9	62.0	64.7	65.6	66.1	66.4	66.6	66.6	67.0	67.0	67.1	67.3	67.3	67.6
GE 12000	34.2	52.2	58.4	62.7	65.6	66.6	67.1	67.5	67.6	67.6	68.0	68.0	68.2	68.3	68.3	68.7
GE 10000	34.0	57.0	63.5	67.8	70.9	72.1	72.6	72.9	73.1	73.1	73.5	73.5	73.6	73.8	73.8	74.1
GE 9000	38.4	58.4	64.9	69.2	72.3	73.6	74.1	74.5	74.7	74.7	75.0	75.0	75.2	75.3	75.3	75.7
GE 8000	40.6	61.1	67.6	72.3	75.5	76.9	77.4	77.7	77.9	77.9	78.3	78.3	78.4	78.6	78.6	78.9
GE 7000	40.9	61.6	68.5	72.9	76.2	77.6	78.1	78.4	78.6	78.6	78.9	78.9	79.1	79.5	79.5	79.8
GE 6000	41.3	62.5	69.3	74.0	77.2	78.6	79.1	79.5	79.6	79.6	80.0	80.0	80.1	80.5	80.5	80.8
GE 5000	42.1	64.2	71.4	76.0	79.6	81.0	81.5	81.8	82.0	82.0	82.4	82.4	82.5	82.9	82.9	83.2
GE 4500	42.1	64.4	71.6	76.2	79.8	81.2	81.7	82.0	82.2	82.2	82.5	82.5	82.7	83.0	83.0	83.4
GE 4000	42.8	66.4	73.8	78.4	82.2	83.6	84.1	84.4	84.6	84.6	84.9	84.9	85.1	85.4	85.4	85.8
GE 3500	42.8	66.6	74.1	78.8	82.9	84.2	84.8	85.1	85.3	85.3	85.6	85.6	85.8	86.1	86.1	86.5
GE 3000	42.8	66.6	74.5	79.3	83.4	84.9	85.4	85.8	86.0	86.0	86.3	86.3	86.5	86.8	86.8	87.2
GE 2500	42.8	66.6	74.5	79.3	83.4	84.9	85.4	85.8	86.0	86.0	86.3	86.3	86.5	86.8	86.8	87.2
GE 2000	43.3	67.3	75.2	80.0	84.1	85.6	86.1	86.5	86.6	86.6	87.0	87.0	87.2	87.5	87.5	87.8
GE 1800	43.7	67.6	75.5	80.3	84.4	86.0	86.5	86.8	87.0	87.0	87.3	87.3	87.5	87.8	87.8	88.2
GE 1500	44.0	68.3	76.2	81.0	85.1	86.6	87.2	87.5	87.7	87.7	88.0	88.0	88.2	88.5	88.5	88.9
GE 1200	44.3	69.2	77.1	81.8	86.0	87.7	88.2	88.5	88.7	88.7	89.0	89.0	89.2	89.6	89.6	89.9
GE 1000	44.3	70.4	78.3	83.0	87.2	89.0	89.7	90.1	90.2	90.2	90.6	90.6	90.8	91.1	91.1	91.4
GE 900	44.3	70.4	78.4	83.2	87.5	89.4	90.1	90.4	90.6	90.6	90.9	90.9	91.1	91.4	91.4	91.8
GE 800	44.3	70.5	78.6	83.7	88.2	90.1	90.8	91.3	91.4	91.4	91.8	91.8	92.0	92.3	92.3	92.6
GE 700	44.3	70.7	79.1	84.1	88.5	90.6	91.3	92.0	92.1	92.1	92.5	92.5	92.6	93.0	93.0	93.3
GE 600	44.3	70.7	79.1	84.2	88.7	90.8	91.4	92.3	92.5	92.5	92.8	92.8	93.0	93.3	93.3	93.7
GE 500	44.3	70.9	79.3	84.4	89.0	91.3	92.1	93.0	93.2	93.5	93.8	93.8	94.0	94.3	94.3	94.9
GE 400	44.3	71.1	79.5	84.8	89.4	92.0	92.8	94.0	94.3	94.7	95.4	95.4	95.5	95.9	95.9	96.4
GE 300	44.3	71.1	79.5	84.8	89.4	92.0	92.8	94.2	94.5	95.4	96.6	96.6	96.9	97.3	97.3	97.8
GE 200	44.3	71.1	79.5	84.8	89.4	92.0	92.8	94.2	94.5	95.4	97.3	97.4	97.8	98.5	98.5	99.0
GE 100	44.3	71.1	79.5	84.8	89.4	92.0	92.8	94.2	94.5	95.4	97.3	97.4	97.8	98.6	99.1	99.8
GE 0	44.3	71.1	79.5	84.8	89.4	92.0	92.8	94.2	94.5	95.4	97.3	97.4	97.8	98.6	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 584

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	47.2	61.1	63.2	65.0	66.1	66.7	66.8	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 20000	52.3	67.6	70.1	71.9	73.2	73.9	74.0	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 18000	52.3	67.7	70.2	72.0	73.3	73.9	74.1	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3
GE 16000	52.3	67.7	70.2	72.0	73.3	74.0	74.1	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 14000	52.9	68.4	70.9	72.7	74.0	74.7	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 12000	54.0	70.0	72.6	74.5	75.8	76.5	76.6	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 10000	56.8	74.2	77.0	79.0	80.3	81.0	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 9000	57.0	74.8	77.6	79.5	80.9	81.6	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 8000	58.8	77.4	80.3	82.4	83.8	84.5	84.8	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 7000	59.3	78.3	81.3	83.6	85.0	85.8	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 6000	59.6	79.1	82.1	84.4	85.9	86.7	87.0	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2
GE 5000	60.2	80.2	83.3	85.7	87.3	88.1	88.4	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7
GE 4500	60.4	80.5	83.6	86.0	87.7	88.5	88.8	89.0	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2
GE 4000	61.6	82.5	85.7	88.4	90.2	91.1	91.5	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.9	91.9
GE 3500	61.8	82.9	86.1	88.8	90.8	91.7	92.1	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 3000	62.4	83.9	87.2	90.0	92.2	93.2	93.6	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 2500	62.7	84.3	87.7	90.6	92.8	93.9	94.3	94.4	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 2000	62.8	84.8	88.2	91.1	93.3	94.4	94.8	95.0	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2
GE 1800	62.9	84.9	88.3	91.3	93.5	94.6	95.0	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4
GE 1500	63.1	85.4	88.9	91.9	94.2	95.3	95.7	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1
GE 1200	63.2	85.7	89.2	92.3	94.6	95.8	96.2	96.4	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6
GE 1000	63.3	86.0	89.6	92.7	95.0	96.3	96.8	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2
GE 900	63.3	86.1	89.7	92.8	95.2	96.4	97.0	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4
GE 800	63.3	86.2	89.8	92.9	95.3	96.6	97.1	97.4	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6
GE 700	63.4	86.4	90.0	93.2	95.7	96.9	97.5	97.7	97.8	97.9	97.9	97.9	97.9	97.9	98.0	98.0
GE 600	63.5	86.7	90.3	93.5	96.0	97.3	97.9	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.5	98.5
GE 500	63.5	86.9	90.6	93.8	96.3	97.7	98.5	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1
GE 400	63.6	87.1	90.8	94.0	96.6	98.2	98.9	99.2	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6
GE 300	63.6	87.1	90.8	94.1	96.7	98.3	99.1	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8
GE 200	63.6	87.1	90.8	94.1	96.7	98.3	99.1	99.4	99.5	99.6	99.8	99.8	99.9	99.9	99.9	100.0
GE 100	63.6	87.1	90.8	94.1	96.7	98.3	99.1	99.4	99.5	99.6	99.8	99.8	99.9	99.9	100.0	100.0
GE 0	63.6	87.1	90.8	94.1	96.7	98.3	99.1	99.4	99.5	99.6	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 5066

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
W/ CEIL	53.7	59.6	60.4	60.4	61.5	61.1	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.4	61.4
GE 20000	53.2	65.2	65.6	66.4	66.6	66.7	66.8	66.8	66.9	66.9	66.9	66.9	66.9	67.0	67.0	67.1
GE 18000	58.2	65.3	66.0	66.5	66.7	66.8	66.8	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.1	67.1
GE 16000	58.3	65.4	66.1	66.6	66.8	66.9	66.9	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.2	67.2
GE 14000	58.8	66.6	66.7	67.1	67.4	67.5	67.5	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.8	67.8
GE 12000	59.6	67.1	67.9	68.4	68.6	68.8	68.8	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.1	69.1
GE 10000	61.1	69.0	69.9	70.4	70.7	70.8	70.8	70.9	70.9	71.0	71.0	71.0	71.0	71.1	71.1	71.2
GE 9000	61.7	70.1	71.0	71.5	71.7	71.9	71.9	72.0	72.0	72.1	72.1	72.1	72.1	72.2	72.2	72.3
GE 8000	67.6	72.8	73.6	74.5	74.7	74.9	74.9	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.2	75.3
GE 7000	64.5	73.9	74.9	75.5	75.8	75.9	76.0	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.3	76.3
GE 6000	65.0	74.6	75.6	76.3	76.7	76.8	76.9	77.0	77.0	77.0	77.0	77.0	77.1	77.1	77.1	77.2
GE 5000	65.4	75.3	76.4	77.1	77.5	77.7	77.8	77.9	77.9	77.9	77.9	77.9	78.0	78.0	78.0	78.1
GE 4500	65.9	76.2	77.3	78.0	78.4	78.6	78.7	78.8	78.8	78.8	78.8	78.8	78.9	78.9	78.9	79.0
GE 4000	67.0	77.9	79.2	80.0	80.6	80.8	80.9	81.0	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.3
GE 3500	67.7	78.9	80.3	81.3	81.9	82.1	82.2	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.6	82.6
GE 3000	69.0	80.4	81.9	82.9	83.7	83.9	84.1	84.3	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.6
GE 2500	69.9	81.8	83.4	84.5	85.4	85.7	85.9	86.1	86.1	86.2	86.2	86.2	86.3	86.3	86.3	86.4
GE 2000	70.5	82.9	84.6	85.8	86.8	87.1	87.3	87.5	87.6	87.6	87.7	87.7	87.7	87.7	87.8	87.8
GE 1800	70.9	83.4	85.2	86.4	87.4	87.7	87.9	88.1	88.2	88.2	88.3	88.3	88.3	88.4	88.4	88.5
GE 1500	71.5	84.4	86.2	87.5	88.6	88.8	89.1	89.3	89.4	89.5	89.6	89.6	89.6	89.6	89.7	89.7
GE 1200	71.6	84.8	86.8	88.1	89.3	89.6	89.9	90.2	90.3	90.4	90.5	90.5	90.5	90.5	90.6	90.6
GE 1000	71.8	85.4	87.5	89.0	90.3	90.6	90.8	91.3	91.3	91.4	91.5	91.5	91.5	91.6	91.6	91.7
GE 900	71.8	85.5	87.7	89.3	90.7	91.0	91.3	91.8	91.9	92.0	92.0	92.1	92.1	92.1	92.2	92.2
GE 800	71.9	85.9	88.2	90.0	91.6	92.0	92.3	92.8	92.9	93.0	93.0	93.1	93.1	93.1	93.2	93.2
GE 700	72.1	86.2	88.5	90.4	92.3	92.8	93.2	93.6	93.7	93.8	93.9	93.9	93.9	94.0	94.0	94.1
GE 600	72.1	86.5	88.9	90.8	93.0	93.6	94.1	94.6	94.8	94.9	95.0	95.0	95.0	95.1	95.1	95.2
GE 500	72.1	86.6	89.0	91.5	93.6	94.5	95.3	96.0	96.2	96.4	96.4	96.5	96.5	96.6	96.6	96.7
GE 400	72.1	86.7	89.1	91.1	93.8	95.0	95.9	96.8	97.3	97.5	97.7	97.7	97.7	97.8	97.8	97.9
GE 300	72.1	86.8	89.2	91.3	94.0	95.2	96.4	97.5	98.1	98.5	98.7	98.7	98.8	98.8	98.9	99.0
GE 200	72.1	86.8	89.2	91.3	94.1	95.3	96.6	97.8	98.5	99.0	99.3	99.3	99.4	99.5	99.6	99.7
GE 100	72.1	86.8	89.2	91.3	94.1	95.3	96.6	97.8	98.5	99.0	99.4	99.4	99.5	99.5	99.8	99.9
GE 0	72.1	86.8	89.2	91.3	94.1	95.3	96.6	97.8	98.5	99.0	99.4	99.4	99.5	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 4973

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	G
NO CEIL	31.7	43.1	44.4	45.2	47.6	47.6	47.6	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47
GE 20000	33.1	46.6	48.4	49.2	51.6	51.9	51.9	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52
GE 18000	33.1	46.6	48.4	49.2	51.6	51.9	51.9	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52
GE 16000	33.1	46.6	48.4	49.2	51.6	51.9	51.9	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52
GE 14000	33.3	46.8	48.7	49.5	51.9	52.1	52.1	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52
GE 12000	34.9	48.7	50.5	51.6	54.0	54.2	54.2	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54
GE 10000	36.5	52.1	54.0	55.3	58.2	56.5	58.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	59
GE 9000	36.5	52.4	54.[illegible]	55.5	58.5	58.7	58.7	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59
GE 8000	38.1	54.8	56.6	57.9	60.8	61.1	61.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61
GE 7000	38.6	55.6	57.4	58.7	61.6	61.9	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62
GE 6000	38.6	55.8	57.7	59.0	61.9	62.2	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	63
GE 5000	39.4	57.1	59.0	60.3	63.2	63.5	63.5	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	64
GE 4500	39.4	57.1	59.3	60.5	63.5	63.8	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64
GE 4000	40.7	59.0	61.1	62.4	65.6	65.9	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66
GE 3500	41.8	60.1	62.2	63.5	66.7	66.9	66.9	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67
GE 3000	42.9	62.2	64.3	65.6	68.8	69.3	69.3	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	70
GE 2500	44.7	65.3	67.5	68.8	72.0	72.8	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73
GE 2000	45.2	65.9	68.0	69.3	72.5	73.5	73.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	74
GE 1800	45.2	66.4	68.5	69.8	73.0	74.1	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74
GE 1500	46.6	68.8	71.2	72.5	75.7	76.7	76.7	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77
GE 1200	47.9	71.7	74.3	76.2	79.9	81.0	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81
GE 1000	48.4	73.0	75.9	78.3	82.0	83.1	83.1	83.9	83.9	83.9	83.9	83.9	84.1	84.4	84.4	84
GE 900	48.4	73.3	76.2	78.8	82.8	83.9	83.9	84.7	84.7	85.2	85.2	85.2	85.4	85.7	85.7	86
GE 800	48.4	74.9	77.6	80.4	84.7	85.7	85.7	86.5	86.5	87.0	87.0	87.0	87.3	87.6	87.6	88
GE 700	48.4	75.1	78.0	81.3	85.2	86.2	86.2	87.0	87.3	87.8	87.8	87.8	88.1	88.4	88.4	88
GE 600	48.4	75.4	78.3	82.0	86.5	87.6	87.8	88.6	88.9	89.4	89.4	89.4	89.7	89.9	89.9	90
GE 500	48.4	75.9	78.8	82.5	87.3	88.4	88.6	89.9	90.2	91.0	91.0	91.0	91.5	91.8	91.8	92
GE 400	48.4	75.9	78.8	82.5	87.8	89.2	90.2	92.1	92.3	93.1	93.1	93.1	93.7	93.9	93.9	94
GE 300	48.4	75.9	78.8	82.5	88.1	89.4	90.7	92.9	93.1	94.4	94.4	94.4	95.0	95.2	95.2	96
GE 200	48.4	75.9	78.8	82.5	88.1	89.4	90.7	93.1	93.4	94.7	95.5	95.5	96.6	96.8	96.8	97
GE 100	48.4	75.9	78.8	82.5	88.1	89.4	90.7	93.1	93.4	94.7	96.0	96.8	98.4	98.7	99.2	100
GE 0	48.4	75.9	78.8	82.5	88.1	89.4	90.7	93.1	93.4	94.7	96.0	96.8	98.4	98.7	99.2	100

TOTAL NUMBER OF OBSERVATIONS: 378

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	41.1	44.9	45.8	46.8	47.1	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
GE 20000	34.4	50.2	51.6	52.5	53.1	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.7
GE 18000	34.6	50.4	51.8	52.7	53.3	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.9
GE 16000	34.6	50.4	51.8	52.7	53.3	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.9
GE 14000	35.7	51.6	53.1	54.0	54.9	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.4
GE 12000	37.0	53.7	55.3	56.4	57.2	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.8
GE 10000	38.1	56.1	57.9	59.2	60.5	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.2
GE 9000	38.2	56.3	58.0	59.3	60.6	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.3
GE 8000	40.2	58.6	60.6	61.9	63.2	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.9
GE 7000	40.4	59.3	61.3	62.5	63.9	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.6
GE 6000	40.7	59.6	61.6	62.9	64.2	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.9
GE 5000	40.7	59.9	61.9	63.2	64.4	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.1
GE 4500	40.9	60.1	62.1	63.4	64.7	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.4
GE 4000	41.4	61.1	63.2	64.6	65.8	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.5
GE 3500	42.1	62.8	64.9	66.3	67.6	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.3
GE 3000	43.4	64.8	67.3	68.7	70.1	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	71.0
GE 2500	43.7	65.5	68.0	69.5	71.0	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.9	71.9	71.9	72.0
GE 2000	44.8	67.5	69.9	71.5	73.0	73.8	73.9	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.2
GE 1800	44.8	68.3	70.8	72.3	73.9	74.7	74.9	74.9	74.9	74.9	74.9	74.9	75.0	75.0	75.0	75.1
GE 1500	46.1	70.9	73.5	75.3	77.0	77.6	77.9	77.9	77.9	77.9	77.9	77.9	78.0	78.0	78.0	78.1
GE 1200	46.8	73.0	75.8	78.1	79.9	80.7	80.9	80.9	80.9	80.9	80.9	80.9	81.1	81.1	81.1	81.2
GE 1000	46.8	74.7	78.0	80.5	82.5	83.5	84.0	84.0	84.0	84.0	84.0	84.0	84.1	84.2	84.2	84.3
GE 900	46.8	75.7	79.2	81.9	84.1	85.3	85.7	85.7	85.7	85.8	85.8	85.8	86.0	86.1	86.1	86.2
GE 800	46.8	76.3	80.4	83.4	85.6	86.9	87.4	87.6	87.6	87.8	87.8	87.8	88.0	88.1	88.1	88.2
GE 700	46.9	77.0	81.3	84.7	87.3	88.8	89.4	89.6	89.6	89.8	89.8	89.8	89.9	90.1	90.1	90.2
GE 600	47.0	77.2	81.8	85.1	87.7	89.4	90.1	90.4	90.5	91.1	91.3	91.3	91.5	91.6	91.6	91.7
GE 500	47.0	77.7	82.5	86.1	89.0	91.2	92.4	93.2	93.5	94.2	94.6	94.6	94.7	94.9	94.9	95.0
GE 400	47.0	77.9	82.8	86.5	89.5	92.2	93.6	94.9	95.2	96.3	96.8	96.8	97.1	97.2	97.2	97.3
GE 300	47.0	77.9	82.8	86.5	89.6	92.3	93.8	95.8	96.4	97.5	98.2	98.2	98.5	98.6	98.6	98.7
GE 200	47.0	77.9	82.8	86.5	89.6	92.3	93.8	95.8	96.4	97.9	98.9	98.9	99.3	99.4	99.4	99.5
GE 100	47.0	77.9	82.8	86.5	89.6	92.3	93.9	95.9	96.5	98.0	99.1	99.1	99.4	99.5	99.9	100.0
GE 0	47.0	77.9	82.8	86.5	89.6	92.3	93.9	95.9	96.5	98.0	99.1	99.1	99.4	99.5	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 955

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VIS.
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	37.2	47.7	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
GE 20000	42.7	55.2	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
GE 18000	42.7	55.2	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
GE 16000	42.7	55.2	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
GE 14000	43.1	55.6	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 12000	44.0	57.0	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 10000	45.9	60.2	60.9	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 9000	46.7	61.2	61.9	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
GE 8000	48.1	63.1	63.8	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 7000	48.7	63.8	64.7	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 6000	49.3	64.6	65.4	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 5000	49.4	64.9	65.7	65.8	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 4500	49.5	65.3	66.1	66.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 4000	50.5	67.0	67.8	68.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 3500	50.8	68.3	69.1	69.2	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 3000	51.9	70.4	71.2	71.4	71.9	72.1	72.1	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 2500	52.9	72.8	73.7	73.9	74.5	74.8	74.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 2000	53.9	75.6	76.5	76.8	77.3	77.6	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 1800	54.6	77.1	78.1	78.3	78.9	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 1500	56.6	79.9	81.0	81.2	81.9	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 1200	56.8	82.5	85.6	85.6	87.0	87.2	87.4	87.4	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 1000	57.0	83.1	85.7	87.0	88.7	89.2	89.4	89.4	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 900	57.0	83.9	86.6	88.1	90.1	90.6	91.0	91.1	91.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 800	57.2	84.3	87.3	89.2	91.4	92.1	92.5	92.7	93.1	93.5	93.7	93.7	93.7	93.7	93.7	93.7
GE 700	57.3	84.7	87.8	89.8	92.1	92.8	93.2	93.5	94.0	94.5	94.6	94.6	94.6	94.6	94.6	94.6
GE 600	57.4	85.3	88.4	90.6	93.1	93.9	94.4	95.0	95.4	95.9	96.0	96.0	96.1	96.1	96.1	96.1
GE 500	57.4	85.3	88.5	90.8	93.9	95.1	95.8	96.6	97.1	97.5	97.7	97.7	97.8	97.8	97.8	97.8
GE 400	57.4	85.4	88.6	91.0	94.0	95.2	96.0	96.8	97.4	98.0	98.1	98.1	98.2	98.2	98.2	98.2
GE 300	57.4	85.4	88.6	91.0	94.0	95.5	96.5	97.3	98.0	98.8	98.9	98.9	99.1	99.1	99.1	99.1
GE 200	57.4	85.4	88.6	91.0	94.0	95.5	96.7	97.7	98.5	99.3	99.5	99.5	99.6	99.8	99.8	99.8
GE 100	57.4	85.4	88.6	91.0	94.0	95.5	96.7	97.7	98.5	99.4	99.6	99.6	99.8	99.9	99.9	100.0
GE 0	57.4	85.4	88.6	91.0	94.0	95.5	96.7	97.7	98.5	99.4	99.6	99.6	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 852

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	43.0	48.7	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
GE 20000	44.4	56.0	56.6	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 18000	44.4	56.0	56.6	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 16000	48.4	56.6	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 14000	49.3	57.0	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
GE 12000	51.5	58.8	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 10000	52.0	61.6	62.4	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 9000	52.3	62.0	62.6	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 8000	54.0	64.3	65.1	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 7000	54.5	64.9	65.7	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 6000	54.8	65.4	66.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 5000	55.0	65.8	66.6	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 4500	55.2	66.3	67.3	67.6	67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 4000	56.3	68.4	69.6	70.0	70.0	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 3500	57.3	70.1	71.5	71.8	71.8	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 3000	59.4	73.1	75.1	75.5	75.6	76.1	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 2500	62.1	77.0	79.1	79.6	79.7	80.2	80.2	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 2000	62.8	79.1	81.2	81.9	82.3	82.9	82.9	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 1800	62.8	80.2	82.3	83.1	83.5	84.2	84.2	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 1500	64.2	82.3	84.7	85.6	86.4	87.2	87.2	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 1200	64.4	83.5	86.4	87.3	89.1	89.1	89.1	89.3	89.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 1000	64.8	84.4	87.6	88.5	89.8	90.8	90.8	91.2	91.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 900	64.8	84.5	87.8	89.4	90.7	91.8	91.9	92.3	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 800	64.9	84.9	88.1	89.3	91.1	92.3	92.4	93.1	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 700	65.0	85.1	88.5	90.3	91.5	92.7	92.8	93.7	94.0	94.4	94.4	94.4	94.4	94.5	94.5	94.5
GE 600	65.0	85.1	88.6	90.4	91.9	93.2	93.5	94.8	95.3	95.8	95.8	95.8	95.8	95.9	95.9	95.9
GE 500	65.0	85.4	89.0	90.3	92.5	94.0	94.4	96.0	96.5	96.9	96.9	96.9	97.1	97.2	97.2	97.2
GE 400	65.0	85.6	89.1	91.1	92.8	94.7	95.3	96.9	97.4	98.1	98.1	98.1	98.2	98.5	98.5	98.5
GE 300	65.0	85.6	89.1	91.1	92.8	94.7	96.0	97.7	98.2	99.1	99.1	99.1	99.2	99.4	99.5	99.5
GE 200	65.0	85.6	89.1	91.1	92.8	94.7	96.0	97.7	98.4	99.2	99.5	99.5	99.6	99.9	100.0	100.0
GE 100	65.0	85.6	89.1	91.1	92.8	94.7	96.0	97.7	98.4	99.2	99.5	99.5	99.6	99.9	100.0	100.0
GE 0	65.0	85.6	89.1	91.1	92.8	94.7	96.0	97.7	98.4	99.2	99.5	99.5	99.6	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 852

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	51.2	54.0	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
GE 20000	55.2	58.8	59.7	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 18000	55.3	59.0	59.6	59.9	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
GE 16000	55.3	59.0	59.6	59.9	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
GE 14000	55.4	59.1	59.9	60.0	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 12000	57.6	61.4	62.2	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 10000	63.3	64.8	65.7	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 9000	63.8	65.4	66.3	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 8000	62.4	67.8	68.7	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 7000	62.8	68.3	69.2	69.4	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 6000	63.0	68.7	69.5	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 5000	63.2	69.1	69.9	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 4500	63.3	69.7	70.5	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 4000	65.7	72.6	73.4	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 3500	66.5	73.9	74.9	75.4	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 3000	67.4	76.1	77.2	78.4	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 2500	69.9	76.3	79.8	81.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 2000	69.8	79.8	81.4	83.1	84.2	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3
GE 1500	70.4	80.4	82.0	83.3	84.9	85.0	85.1	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3
GE 1000	72.0	82.2	84.2	86.1	87.3	87.5	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7
GE 1200	72.1	82.7	84.9	87.0	88.3	88.6	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8
GE 1000	72.4	83.4	85.7	88.4	90.1	90.4	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6
GE 900	72.4	83.8	86.1	89.0	90.7	91.0	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2
GE 800	72.5	84.3	86.7	90.3	92.1	92.6	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8
GE 700	72.7	84.5	87.0	90.5	92.9	93.7	93.9	94.3	94.3	94.4	94.5	94.5	94.5	94.5	94.5
GE 600	72.7	84.8	87.3	91.1	93.9	94.6	95.2	95.9	95.9	96.0	96.2	96.3	96.3	96.3	96.3
GE 500	72.7	84.9	87.5	91.2	94.3	95.1	96.0	96.7	96.7	96.8	97.1	97.2	97.2	97.2	97.2
GE 400	72.7	84.9	87.5	91.6	94.9	95.9	96.8	97.9	98.1	98.2	98.4	98.5	98.5	98.5	98.5
GE 300	72.7	84.9	87.5	91.6	94.9	96.0	97.1	98.2	98.4	98.5	98.8	98.9	98.9	98.9	98.9
GE 200	72.7	84.9	87.5	91.6	94.9	96.0	97.2	98.5	98.9	99.1	99.5	99.6	99.6	99.6	99.8
GE 100	72.7	84.9	87.5	91.6	94.9	96.0	97.2	98.5	98.9	99.1	99.6	99.8	99.8	99.8	99.8
GE 0	72.7	84.9	87.5	91.6	94.9	96.0	97.2	98.5	98.9	99.1	99.6	99.8	99.8	99.8	99.9

TOTAL NUMBER OF OBSERVATIONS: 921

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 2100-2300

CEILING FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	53.3	56.6	57.6	58.3	58.4	58.4	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
GE 20000	56.2	60.6	61.7	62.3	62.6	62.6	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 18000	56.2	60.6	61.7	62.3	62.6	62.6	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 16000	56.4	60.9	61.9	62.6	62.9	62.9	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 14000	56.8	61.3	62.3	63.0	63.5	63.5	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
GE 12000	58.7	63.1	64.2	64.8	65.4	65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 10000	61.8	66.8	67.8	68.5	69.0	69.0	69.0	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 9000	61.9	67.1	68.1	68.8	69.3	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 8000	64.0	69.9	71.1	71.8	72.3	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 7000	64.8	71.4	72.6	73.2	73.8	73.8	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 6000	65.1	71.7	72.8	73.5	74.0	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 5000	66.1	73.1	74.3	74.9	75.5	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 4500	66.4	73.8	74.9	75.6	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 4000	67.6	75.1	76.4	77.0	77.6	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 3500	68.5	76.0	77.3	78.2	78.7	78.7	78.7	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 3000	69.7	77.6	79.3	80.2	80.8	80.8	80.8	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 2500	70.9	78.9	80.7	81.5	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 2000	71.5	80.3	82.3	83.5	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 1800	71.9	81.0	82.9	84.1	85.4	85.4	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 1500	73.1	82.4	84.9	86.1	87.4	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 1200	73.4	83.1	85.7	87.3	88.6	88.6	88.6	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 1000	73.6	83.7	86.5	88.1	89.4	89.4	89.4	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 900	74.1	84.5	87.4	89.4	90.8	90.8	90.8	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 800	74.3	84.9	88.2	90.6	92.1	92.1	92.3	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 700	74.4	85.0	88.6	90.9	92.7	92.7	92.8	93.3	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7
GE 600	74.4	85.3	88.8	91.2	93.2	93.4	93.7	94.2	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6
GE 500	74.4	85.3	89.2	91.6	94.2	94.9	95.3	95.9	96.2	96.2	96.5	96.5	96.6	96.6	96.6	96.6
GE 400	74.5	85.4	89.4	92.3	95.0	95.8	96.6	97.5	97.8	97.8	98.0	98.0	98.2	98.2	98.2	98.2
GE 300	74.5	85.4	89.5	92.4	95.1	96.1	97.1	98.0	98.3	98.3	98.7	98.7	98.8	98.8	98.8	98.8
GE 200	74.5	85.4	89.5	92.4	95.1	96.1	97.1	98.3	98.7	98.7	99.1	99.1	99.2	99.2	99.2	99.2
GE 100	74.5	85.4	89.5	92.4	95.1	96.1	97.1	98.6	99.1	99.3	99.7	99.7	99.9	99.9	100.0	100.0
GE 0	74.5	85.4	89.5	92.4	95.1	96.1	97.1	98.6	99.1	99.3	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 762

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	41.9	49.6	50.4	50.7	51.0	51.1	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
GE 20000	45.9	55.2	56.3	56.7	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.3
GE 18000	46.0	55.3	56.3	56.7	57.1	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
GE 16000	46.0	55.4	56.4	56.6	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.4
GE 14000	46.6	56.0	57.0	57.4	57.9	58.0	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
GE 12000	48.1	57.9	58.9	59.4	59.8	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 10000	50.1	61.0	62.1	62.7	63.3	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
GE 9000	50.4	61.4	62.5	63.1	63.7	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	64.0
GE 8000	52.2	63.8	65.0	65.6	66.2	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.5
GE 7000	52.6	64.6	65.8	66.4	67.0	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.3
GE 6000	53.0	65.0	66.2	66.8	67.4	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.7
GE 5000	53.3	65.6	66.8	67.4	68.1	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.4
GE 4500	53.5	66.0	67.3	67.9	69.6	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 4000	54.7	67.9	69.2	69.9	70.6	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.9
GE 3500	55.5	69.2	70.6	71.4	72.1	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.5
GE 3000	56.7	71.4	73.1	73.9	74.8	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.3
GE 2500	58.2	73.6	75.4	76.3	77.4	77.8	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.0
GE 2000	59.0	75.5	77.3	78.4	79.5	79.9	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.2
GE 1800	59.3	76.4	78.2	79.3	80.5	81.0	81.0	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 1500	60.8	78.6	80.7	81.9	83.2	83.7	83.7	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	84.0
GE 1200	61.2	80.1	82.7	84.2	85.8	86.3	86.4	86.5	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 1000	61.4	81.1	83.9	85.8	87.5	88.2	88.3	88.5	88.6	88.8	88.8	88.8	88.8	88.9	88.9	88.9
GE 900	61.5	81.7	84.6	86.8	88.7	89.4	89.6	89.8	89.9	90.1	90.1	90.1	90.2	90.2	90.2	90.3
GE 800	61.6	82.2	85.4	87.9	89.9	90.7	90.9	91.3	91.4	91.7	91.7	91.7	91.7	91.8	91.8	91.9
GE 700	61.7	82.5	85.9	88.5	90.8	91.6	91.9	92.4	92.6	92.8	92.9	92.9	93.0	93.0	93.0	93.1
GE 600	61.8	82.8	86.2	89.0	91.5	92.5	92.9	93.6	93.8	94.2	94.3	94.4	94.4	94.5	94.5	94.6
GE 500	61.8	83.0	86.6	89.4	92.3	93.6	94.2	95.2	95.5	95.9	96.1	96.1	96.2	96.3	96.3	96.4
GE 400	61.8	83.1	86.7	89.8	92.7	94.2	95.2	96.4	96.7	97.3	97.5	97.5	97.7	97.8	97.8	97.9
GE 300	61.8	83.1	86.7	89.8	92.8	94.4	95.6	97.0	97.5	98.1	98.4	98.4	98.6	98.7	98.7	98.8
GE 200	61.8	83.1	86.7	89.8	92.8	94.4	95.7	97.2	97.7	98.5	99.0	99.0	99.2	99.4	99.4	99.5
GE 100	61.8	83.1	86.7	89.8	92.8	94.4	95.7	97.3	97.8	98.7	99.2	99.3	99.6	99.7	99.9	100.0
GE 0	61.8	83.1	86.7	89.8	92.8	94.4	95.7	97.3	97.8	98.7	99.2	99.3	99.6	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 4520

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 0600-0800

CEILING FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	35.9	43.6	44.6	45.7	46.0	46.5	46.5	46.5	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
GE 25000	36.6	48.3	49.9	50.9	51.4	52.0	52.0	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
GE 18000	36.6	48.3	49.9	50.9	51.4	52.0	52.0	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
GE 16000	36.6	48.3	49.9	50.9	51.4	52.0	52.0	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
GE 14000	36.6	48.3	49.9	50.9	51.4	52.0	52.0	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
GE 12000	37.1	48.8	50.4	51.4	52.0	52.5	52.5	52.5	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
GE 10000	39.4	50.4	52.0	53.0	53.5	54.3	54.3	54.3	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
GE 9000	39.4	50.7	52.2	53.2	54.0	54.6	54.6	54.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
GE 8000	41.0	54.0	56.1	57.2	58.0	58.7	58.7	58.7	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 7000	41.5	54.6	57.2	58.2	59.0	59.8	60.1	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 6000	41.5	55.6	58.6	59.0	60.1	60.8	61.4	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 5000	41.5	55.9	58.2	59.3	60.3	61.1	61.6	61.6	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 4500	42.3	56.7	59.3	60.3	61.4	62.1	62.7	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 4000	43.1	58.2	60.6	61.9	62.9	63.7	64.2	64.2	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 3500	43.3	58.7	61.4	62.4	63.4	64.2	64.8	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
GE 3000	43.6	60.6	63.4	64.5	65.5	66.3	66.8	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 2500	44.4	61.4	64.2	65.3	66.3	67.1	67.6	67.6	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 2000	45.7	62.9	66.3	67.6	68.7	69.7	70.2	70.2	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 1800	46.5	63.7	67.1	68.7	70.0	71.3	71.8	71.8	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 1500	47.5	66.3	69.7	71.8	73.1	74.4	75.2	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 1200	49.0	68.1	71.5	73.6	75.5	77.0	77.8	78.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 1000	48.0	69.2	72.8	75.5	77.3	79.1	80.2	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 900	48.0	69.5	73.1	75.7	78.1	80.2	81.2	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 800	48.0	70.2	74.2	76.3	79.1	81.7	82.8	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 700	48.0	71.0	74.9	77.5	80.2	82.8	84.1	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 600	48.0	71.3	75.5	78.1	81.5	84.3	86.4	87.2	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 500	48.0	71.5	76.0	78.6	82.2	85.6	87.7	88.5	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 400	48.0	71.5	76.2	79.1	83.0	86.9	89.8	91.4	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 300	48.0	71.8	76.5	79.4	83.3	87.5	90.6	92.2	93.5	94.3	94.5	94.8	95.0	95.0	95.0	95.0
GE 200	48.0	71.8	76.5	79.4	83.3	87.5	90.6	92.4	94.3	95.3	95.6	95.8	96.3	96.3	96.9	96.9
GE 100	48.0	71.6	76.5	79.4	83.3	87.5	90.6	92.4	94.3	95.6	95.8	96.1	96.9	97.1	98.4	98.7
GE 0	48.0	71.6	76.5	79.4	83.3	87.5	90.6	92.4	94.3	95.6	95.8	96.1	96.9	97.1	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 383

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	33.1	41.1	41.8	42.0	42.4	42.5	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
GE 20000	37.3	47.9	48.7	49.0	49.4	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
GE 18000	37.3	47.9	48.7	49.0	49.5	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
GE 16000	37.3	48.1	48.9	49.3	49.7	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
GE 14000	37.4	48.5	49.6	50.2	50.6	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
GE 12000	34.5	50.1	51.2	51.9	52.3	52.5	52.7	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8
GE 10000	37.4	51.5	52.7	53.4	53.9	54.1	54.2	54.2	54.2	54.4	54.5	54.5	54.5	54.5	54.5	54.5
GE 9000	39.7	52.5	53.8	54.6	55.0	55.3	55.4	55.4	55.4	55.5	55.6	55.6	55.6	55.6	55.6	55.6
GE 8000	41.2	55.9	57.7	58.8	59.2	59.5	59.7	59.7	59.7	59.8	59.9	59.9	59.9	59.9	59.9	59.9
GE 7000	41.7	56.8	58.6	59.8	60.2	60.6	60.7	60.8	60.8	60.9	61.0	61.0	61.0	61.0	61.0	61.0
GE 6000	41.7	57.3	59.1	60.2	60.7	61.1	61.2	61.4	61.4	61.5	61.6	61.6	61.6	61.6	61.6	61.6
GE 5000	42.1	57.9	59.7	60.8	61.2	61.8	61.9	62.0	62.0	62.1	62.3	62.3	62.3	62.3	62.3	62.3
GE 4500	42.7	58.4	60.2	61.5	62.0	62.7	62.8	62.9	62.9	63.1	63.2	63.2	63.2	63.2	63.2	63.2
GE 4000	42.9	58.9	60.9	62.1	62.9	63.6	63.7	64.0	64.0	64.1	64.2	64.2	64.2	64.2	64.2	64.2
GE 3500	42.9	59.7	61.7	62.9	63.7	64.4	64.5	64.7	64.7	64.9	65.0	65.0	65.0	65.0	65.0	65.0
GE 3000	43.4	61.2	63.5	64.7	65.6	66.3	66.4	66.7	66.7	66.8	66.9	66.9	66.9	66.9	66.9	66.9
GE 2500	44.0	62.5	64.7	66.0	67.0	67.7	67.8	68.0	68.0	68.1	68.2	68.2	68.2	68.2	68.2	68.2
GE 2000	44.3	64.4	66.7	68.0	69.0	69.8	70.1	70.3	70.3	70.4	70.5	70.5	70.5	70.5	70.5	70.5
GE 1500	45.4	65.3	67.6	69.0	70.2	71.0	71.2	71.4	71.4	71.6	71.8	71.8	71.8	71.8	71.8	71.8
GE 1500	46.6	67.1	70.1	72.0	73.2	74.1	74.5	74.9	75.0	75.3	75.4	75.4	75.4	75.4	75.4	75.4
GE 1200	46.9	68.9	72.4	74.5	76.2	77.2	77.5	78.0	78.1	78.3	78.4	78.4	78.4	78.4	78.4	78.4
GE 1000	47.3	70.7	74.5	76.8	79.1	80.2	80.6	81.2	81.5	81.7	81.8	81.8	81.8	81.8	81.8	81.8
GE 900	47.3	71.0	74.7	77.1	79.4	80.7	81.0	81.7	81.9	82.1	82.3	82.3	82.3	82.3	82.3	82.3
GE 800	47.3	71.1	74.9	77.4	80.2	81.7	82.0	82.7	82.9	83.2	83.3	83.3	83.3	83.3	83.3	83.3
GE 700	47.5	71.8	75.9	78.6	81.9	83.5	84.1	84.9	85.1	85.3	85.4	85.4	85.5	85.5	85.5	85.5
GE 600	47.6	72.3	76.8	79.7	83.4	85.4	86.3	87.3	87.6	88.0	88.4	88.4	88.5	88.5	88.5	88.5
GE 500	47.6	72.3	77.1	80.7	84.9	87.1	88.5	90.1	90.3	90.7	91.3	91.3	91.5	91.5	91.5	91.5
GE 400	47.6	72.3	77.1	80.7	85.1	87.7	89.6	91.6	92.2	92.8	93.4	93.4	93.7	93.7	93.7	93.7
GE 300	47.6	72.3	77.1	80.7	85.1	87.7	90.3	92.4	93.6	94.6	95.6	95.7	96.3	96.4	96.4	96.4
GE 200	47.6	72.3	77.1	80.7	85.1	87.7	90.5	92.7	94.0	95.6	96.9	97.2	98.1	98.4	98.5	98.5
GE 100	47.6	72.3	77.1	80.7	85.1	87.7	90.5	92.7	94.0	95.6	97.1	97.4	98.4	98.8	99.1	99.4
GE 0	47.6	72.3	77.1	80.7	85.1	87.7	90.5	92.7	94.0	95.6	97.1	97.4	98.4	98.8	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 885

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	37.2	45.7	46.4	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
GE 20000	41.6	51.0	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
GE 18000	42.0	51.5	52.1	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
GE 16000	42.1	51.6	52.3	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
GE 14000	42.5	52.1	52.9	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
GE 12000	43.9	53.7	54.5	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
GE 10000	44.9	55.7	56.4	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
GE 9000	44.9	56.3	57.1	57.7	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
GE 8000	45.8	58.7	59.5	60.1	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
GE 7000	46.8	60.6	61.7	62.2	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 6000	47.1	61.1	62.2	62.9	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 5000	47.6	61.7	62.8	63.6	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 4500	47.7	62.0	63.1	63.9	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 4000	47.9	62.6	63.9	64.5	64.5	64.8	64.9	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0
GE 3500	48.2	63.3	64.7	65.7	65.7	65.7	65.8	65.8	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 3000	49.1	65.5	66.9	67.9	67.9	67.9	68.0	68.0	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 2500	49.9	67.0	68.6	69.8	69.9	69.9	70.0	70.0	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 2000	50.5	68.8	70.7	72.1	72.5	72.5	72.7	72.9	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 1800	51.1	70.1	72.3	73.5	74.2	74.3	74.5	74.7	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 1500	51.8	71.9	75.0	76.7	77.1	77.3	77.5	77.6	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 1200	52.8	74.1	77.6	79.5	80.3	80.5	80.8	80.9	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 1000	53.1	75.8	79.6	81.8	82.9	83.4	83.6	83.7	83.8	84.2	84.3	84.3	84.3	84.3	84.3	84.3
GE 900	53.4	76.9	80.9	83.1	84.6	85.1	85.3	85.4	85.5	85.9	86.0	86.0	86.0	86.0	86.0	86.0
GE 800	53.4	77.8	82.2	84.7	86.2	86.7	86.9	87.0	87.1	87.4	87.6	87.6	87.6	87.6	87.6	87.6
GE 700	53.4	78.3	83.4	85.9	87.7	88.5	88.9	89.0	89.3	89.6	89.7	89.7	89.7	89.7	89.7	89.7
GE 600	53.4	78.4	83.7	86.4	88.3	89.5	90.4	90.6	90.8	91.2	91.3	91.3	91.3	91.3	91.3	91.3
GE 500	53.4	79.0	84.4	87.3	89.4	90.8	92.2	92.8	93.1	93.6	93.7	93.7	93.8	93.8	93.8	93.8
GE 400	53.4	79.0	84.4	87.3	89.9	91.6	93.6	94.2	94.6	95.0	95.4	95.4	95.5	95.6	95.6	95.6
GE 300	53.4	79.0	84.4	87.3	89.9	91.6	93.8	94.7	95.4	96.2	96.7	96.7	96.8	96.9	97.3	97.4
GE 200	53.4	79.0	84.4	87.3	89.9	91.6	93.8	94.8	95.6	96.6	97.3	97.3	97.9	98.2	98.8	98.9
GE 100	53.4	79.0	84.4	87.3	90.0	91.7	93.9	94.9	95.7	96.7	97.4	97.4	98.3	98.6	99.9	100.0
GE 0	53.4	79.0	84.4	87.3	90.0	91.7	93.9	94.9	95.7	96.7	97.4	97.4	98.3	98.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 884

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	43.2	50.4	50.7	50.7	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
GE 20000	46.4	55.6	56.1	56.3	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 18000	46.5	55.8	56.2	56.2	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
GE 16000	47.3	56.2	56.7	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 14000	48.0	57.5	57.9	57.9	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
GE 12000	49.7	58.4	58.8	58.8	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
GE 10000	50.3	60.9	61.3	61.3	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 9000	50.5	61.1	61.6	61.6	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 8000	51.8	62.7	63.1	63.3	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 7000	52.1	64.2	65.0	65.2	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
GE 6000	52.9	65.0	65.6	66.1	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 5000	53.2	65.6	66.4	66.7	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 4500	53.4	65.6	66.6	66.9	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 4000	54.2	67.2	68.0	68.3	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 3500	54.5	67.7	68.5	68.9	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 3000	56.0	70.0	70.9	71.3	71.9	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 2500	57.5	72.4	73.4	73.8	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 2000	58.2	73.8	74.8	75.1	75.9	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 1800	58.8	74.9	76.1	76.4	77.4	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 1500	59.5	76.5	78.0	78.6	79.7	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 1200	59.9	78.6	80.2	81.1	82.3	82.9	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 1000	59.9	79.4	81.4	82.4	83.7	84.3	84.5	84.6	84.7	85.1	85.2	85.2	85.2	85.3	85.3	85.3
GE 900	59.9	79.4	81.6	82.7	83.9	84.7	85.1	85.2	85.3	85.6	85.7	85.7	85.7	85.9	85.9	85.9
GE 800	59.9	80.6	83.1	84.5	85.9	86.7	87.0	87.1	87.2	87.6	87.7	87.7	87.7	87.8	87.8	87.8
GE 700	59.9	81.0	83.6	85.4	87.3	88.1	88.5	88.6	88.7	89.1	89.3	89.3	89.3	89.4	89.4	89.4
GE 600	59.9	81.3	84.4	86.3	88.5	89.6	90.0	90.2	90.3	90.9	91.2	91.2	91.2	91.3	91.3	91.3
GE 500	59.9	81.5	84.8	87.2	89.9	91.0	91.4	92.5	92.6	93.2	93.6	93.6	93.6	94.0	94.0	94.0
GE 400	59.9	81.5	84.8	87.6	90.2	91.3	91.6	93.2	93.5	94.3	94.9	94.9	94.9	95.4	95.4	95.4
GE 300	59.9	81.5	84.6	87.7	90.3	91.4	91.9	93.3	93.7	94.8	95.8	95.8	96.0	96.6	96.7	96.8
GE 200	59.9	81.5	84.8	87.7	90.3	91.4	92.0	93.4	94.1	95.3	96.7	96.8	97.1	97.7	98.1	98.3
GE 100	59.9	81.5	84.8	87.7	90.3	91.4	92.0	93.4	94.1	95.3	96.7	96.8	97.3	97.9	99.2	99.8
GE 0	59.9	81.5	84.8	87.7	91.3	91.4	92.0	93.4	94.1	95.3	96.7	96.8	97.3	97.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 977

GLOBAL CLIMATOLOGY BRANCH
CARETAK
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	52.2	54.5	54.5	55.2	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
GE 20000	55.3	59.6	59.9	60.5	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 18000	55.3	59.9	60.3	60.5	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 16000	55.3	60.1	60.3	61.0	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 14000	56.1	60.9	61.0	61.8	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
GE 12000	57.3	62.4	62.5	63.2	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
GE 10000	59.7	64.4	64.5	65.2	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 9000	59.2	65.2	65.3	66.1	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 8000	60.3	67.0	67.1	68.2	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 7000	60.6	67.7	67.9	69.2	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 6000	61.1	68.6	68.8	70.0	70.4	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 5000	61.4	68.9	69.2	70.4	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 4500	61.8	69.3	69.6	70.5	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 4000	63.1	70.7	70.9	72.2	72.5	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 3500	63.5	71.2	71.4	72.6	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 3000	65.3	73.1	73.4	74.8	75.2	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 2500	66.0	73.8	74.0	75.4	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 2000	66.8	75.1	75.4	77.1	77.6	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 1800	67.7	76.7	77.1	78.8	79.3	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 1500	69.1	79.5	79.8	81.8	82.3	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 1200	69.4	80.8	81.3	83.4	84.2	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 1000	69.4	81.1	81.6	83.8	84.9	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.0	86.0	86.0
GE 900	69.6	81.2	81.7	83.9	85.0	86.1	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.6	86.6	86.6
GE 800	69.7	81.8	82.3	84.5	86.6	88.0	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.7
GE 700	69.7	82.1	82.7	85.4	87.3	89.1	89.7	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0
GE 600	69.7	82.4	83.0	86.1	88.1	90.5	91.5	91.7	91.7	91.6	92.0	92.0	92.0	92.1	92.1	92.1
GE 500	69.7	82.5	83.2	86.4	88.7	91.2	92.2	92.7	92.7	92.9	93.1	93.1	93.1	93.2	93.2	93.2
GE 400	69.7	82.7	83.4	86.6	89.2	92.0	92.9	94.1	94.4	94.8	94.9	94.9	94.9	95.0	95.0	95.0
GE 300	69.7	82.6	83.7	87.0	89.6	92.3	93.6	94.9	95.4	95.8	96.0	96.2	96.3	96.4	96.4	96.5
GE 200	69.7	82.6	83.7	87.1	89.7	92.5	93.7	95.4	95.9	96.3	96.5	96.7	96.9	97.4	97.5	97.8
GE 100	69.7	82.8	83.7	87.1	89.7	92.5	93.7	95.4	96.0	96.4	96.8	97.2	97.5	98.1	98.5	99.4
GE 0	69.7	82.8	83.7	87.1	89.7	92.5	93.7	95.4	96.0	96.4	96.8	97.2	97.5	98.1	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 828

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724966 STATION NAME: RICHARDS-GEBAUR AFB MO

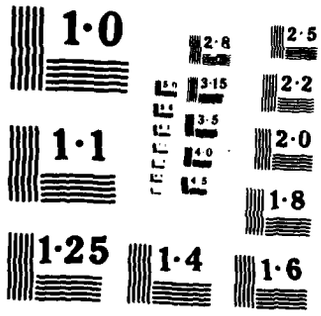
PERIOD OF RECORD: 75-82,84
MONTH: DEC HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	57.1	59.2	59.6	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
GE 20000	56.8	59.9	60.4	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 15000	57.2	60.4	61.0	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 10000	57.3	60.7	61.2	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 9000	57.5	61.1	61.9	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 8000	58.0	61.9	62.7	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 7000	60.6	64.7	65.5	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 6000	61.8	65.6	65.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 5000	61.5	66.1	66.9	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 4000	62.3	66.9	67.7	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 3000	62.4	67.0	67.6	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 2500	63.4	68.4	69.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 2000	63.5	68.6	69.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 1800	64.1	70.0	70.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 1500	64.5	70.9	71.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 1000	65.9	72.4	73.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 900	66.9	74.0	75.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 800	68.4	75.5	76.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 700	69.4	77.1	78.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 600	70.0	79.1	80.3	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 500	70.4	80.2	81.7	84.4	84.9	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 400	70.5	80.8	82.4	85.1	85.7	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 300	70.8	81.8	83.4	86.1	86.3	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 200	70.8	82.2	84.0	86.8	87.8	88.2	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 100	70.8	82.4	84.1	87.2	88.6	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 0	70.8	82.8	84.5	87.6	89.2	89.6	89.8	90.0	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 500	70.8	82.9	84.7	88.3	90.2	91.3	91.7	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 400	70.9	82.9	84.8	88.3	90.7	92.1	92.9	93.8	93.9	94.2	94.3	94.3	94.5	94.5	94.5	94.5
GE 300	70.8	82.9	84.8	88.3	90.7	92.3	93.	94.5	94.8	95.0	95.3	95.4	95.6	95.6	95.6	95.6
GE 200	70.9	82.9	84.8	88.3	90.7	92.5	93.5	95.3	96.0	96.2	96.6	96.8	97.3	97.3	97.4	98.1
GE 100	70.8	82.9	84.8	88.3	90.7	92.5	93.5	95.3	96.1	96.4	96.8	96.9	97.7	97.8	98.0	99.1
GE 0	70.8	82.9	84.8	88.3	90.7	92.5	93.5	95.3	96.1	96.4	96.8	96.9	97.7	97.8	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 743

AD A159 602 RICHARDS-GEBAUR AFB MISSOURI LIMITED SURFACE OBSERVATIONS CLIMATIC SUMMAR..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A..

UNCLASSIFIED JUL 85 USAFETAC/DS-85/041 F/G 4/2 NL


1·0
2·8
2·5
3·15
2·2
3·5
2·0
1·1
4·0
4·5
1·8
1·25
1·4
1·6

SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover and total number of observations. It is presented by month and available 3-hour groups.

NOTES: 1. Some sources of punched data used for this summary report cloud amounts in eights. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in eights. The manner of conversion is given below:

EIGHTS	TENTHS
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

2. For Airways stations the symbols of clear, scattered, broken, overcast, and obscured were used as input for the total sky cover.

Clear was converted to 0/10
Scattered was converted to 3/10
Broken was converted to 9/10
Overcast was converted to 10/10
Obscured was converted to 10/10

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
2244.6	RICHARDS-GEBAUR AFB MO	76-85	JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02													
	03-05													
	06-08	18.1			22.6						17.8	41.5	6.4	359
	09-11	1[illegible].2			25.0						19.8	39.0	6.4	895
	12-14	15.5			24.0						20.7	39.8	6.6	897
	15-17	12.6			26.9						22.2	38.4	6.6	897
	18-20	20.0			27.0						14.9	38.1	6.0	894
	21-23	32.[illegible]			19.0						12.5	35.7	5.3	835
TOTALS		1[illegible].2			24.1						18.0	38.8	6.2	4777

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

2

GENERAL CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

724406	ICHARDS-GEBAUR AFB MO	76-85	FEB
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02													
	03-05													
	06-08	13.2			29.4						20.4	36.9	6.4	333
	09-11	11.4			26.7						19.9	42.0	6.8	828
	12-14	13.0			24.8						23.2	39.0	6.7	825
	15-17	13.[illegible]			25.9						21.8	39.3	6.7	825
	18-20	17.7			27.3						17.5	37.5	6.1	824
	21-23	30.0			21.0						12.1	36.8	5.4	766
TOTALS		16.4			25.9						19.2	38.6	6.4	4401

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

2

[illegible]EAL CLIMATOLOGY BRANCH
[illegible]ETAC
A[illegible] EATHER SERVICE/MAC

SKY COVER

[illegible]24466 — STATION
ICHARDS-GEBAUR AFB MO — STATION NAME
76-85 — PERIOD
MAR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NUMBER OBS.
		0	1	2	3	4	5	6	7	8	9	10		
[illegible]	[illegible]0-02													
	[illegible]3-05													
	[illegible]6-08	17.1			18.4						17.6	46.8	6.8	374
	[illegible]-11	15.1			2[illegible].6						20.1	44.2	6.8	930
	1[illegible]-14	11.[illegible]			24.9						21.1	42.4	6.9	930
	1[illegible]-17	9.4			26.2						21.6	42.8	7.0	929
	1[illegible]-20	14.0			26.1						20.4	39.4	6.6	926
	[illegible]1-23	26.6			23.3						10.4	39.7	5.6	862
TOTALS		1[illegible].6			23.3						18.5	42.6	6.6	4951

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

L AL CLIMATOLOGY BRANCH
SAFETAC
A WEATHER SERVICE/MAC

SKY COVER

724466	ICHARDS-GEBAUR AFB MO	76-85	APR
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
AP	00-02													
	03-05													
	06-08	13.3			25.1						19.0	42.6	6.7	390
	09-11	10.6			26.9						23.3	39.2	6.8	900
	12-14	7.8			29.2						25.1	37.9	6.9	900
	15-17	7.7			29.0						27.7	35.7	6.9	900
	18-20	10.0			34.8						24.0	31.2	6.3	897
	21-23	23.9			27.8						17.9	30.4	5.5	812
TOTALS		12.2			28.8						22.8	36.2	6.5	4799

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

724466	RICHARDS-GEBAUR AFB MO	75-84	MAY
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02													
	03-05													
	06-08	13.1			24.3						24.0	38.6	6.7	604
	09-11	10.6			25.9						23.6	39.8	6.9	906
	12-14	6.3			25.6						32.1	36.0	7.3	906
	15-17	6.5			28.5						36.1	28.9	7.0	906
	18-20	9.6			31.5						31.0	27.9	6.5	906
	21-23	24.1			28.4						19.4	28.1	5.4	726
TOTALS		11.7			27.4						27.7	33.2	6.6	4954

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
24466	RICHARDS-GEBAUR AFB MO	75-84	JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUN	0-02													
	03-05													
	06-08	13.3			31.2						30.4	25.2	6.2	596
	09-11	[illegible].6			35.9						30.8	23.7	6.2	898
	12-14	5.[illegible]			36.8						35.6	22.7	6.6	900
	15-17	4.8			41.0						34.8	19.4	6.3	899
	18-20	9.2			44.1						27.0	19.7	5.7	895
	21-23	23.6			38.7						18.0	19.7	4.8	716
TOTALS		1[illegible].2			38.0						29.4	21.7	6.0	4904

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
724406	RICHARDS-GEBAUR AFB MO	75-84	JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02													
	03-05													
	06-08	16.8			37.5						26.4	19.2	5.4	594
	09-11	14.6			43.2						24.3	17.9	5.3	905
	12-14	6.7			49.0						29.0	15.3	5.6	909
	15-17	6.5			52.8						28.5	12.2	5.4	909
	18-20	12.[illegible]			52.7						24.2	10.2	4.8	905
	21-23	31.[illegible]			44.2						12.5	11.4	3.6	721
TOTALS		14.[illegible]			46.6						24.2	14.4	5.0	4943

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
7244 6	RICHARDS-GEBAUR AFB MO	75-84	AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02													
	03-05													
	06-08	14.4			40.1						26.9	18.6	5.5	609
	09-11	13.7			40.5						25.6	20.2	5.5	926
	12-14	7.			45.7						29.9	17.4	5.8	930
	15-17	5.7			52.0						26.7	15.6	5.5	930
	18-20	17.0			49.6						21.4	11.7	4.6	926
	21-23	34.4			39.7						14.7	11.2	3.6	723
TOTALS		1 .4			44.6						24.2	15.8	5.1	5044

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

OL AL CLIMATOLOGY BRANCH
ETAC
A EAT ER SERVICE/MAC

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
2944 6	ICHARDS-GEBAUR AFB MO	75-84	SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
	00-02													
	03-05													
	06-08	22.1			32.4						20.4	25.1	5.3	578
	09-11	2[illegible].7			33.9						24.1	21.3	5.3	876
	12-14	13.5			39.3						30.1	17.1	5.6	876
	15-17	11.8			42.2						31.8	14.2	5.5	876
	18-20	21.6			3[illegible].7						25.1	13.6	4.8	875
	21-23	4[illegible].3			28.4						16.7	14.1	3.8	672
TOTALS		21.[illegible]			36.[illegible]						24.7	17.6	5.1	4753

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

24466	RICHARDS-GEBAUR AFB MO	75-84	OCT
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS	TOTAL NO. OBS
		0	1	2	3	4	5	6	7	8	9	10		
	00-03													
	03-06													
	06-09	1[illegible].3			32.6						23.3	24.9	5.6	571
	09-11	1[illegible].1			34.0						22.3	25.6	5.6	900
	12-14	1[illegible].1			32.9						25.4	24.6	5.7	900
	15-17	17.1			34.6						25.1	23.3	5.6	902
	18-20	25.3			31.7						18.8	23.2	5.[illegible]	902
	21-23	41.5			24.[illegible]						14.6	19.9	4.8	692
TOTALS		2[illegible].2			31.6						21.6	23.6	5.3	4867

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
TAC
EAT ER SERVIC /MAC

SKY COVER

24466 (STATION) | RICHARDS-GEBAUR AFB MO (STATION NAME) | 75-84 (PERIOD) | NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN	OBS
		0	1	2	3	4	5	6	7	8	9	10		
NO	0-03													
	0 -07													
	[illegible]	13.0			27.6						23.3	36.1	6.5	377
	-11	17.1			2[illegible].4						23.6	35.9	6.6	852
	1 -14	10.7			3 .0						21.2	38.0	6.6	852
	1 -17	.5			32.9						23.0	34.5	6.5	852
	1 -2	23.1			25.7						17.8	33.4	5.7	621
	1-23	33.[illegible]			2 .6						15.1	30.5	5.0	761
TOTALS		1 .1			27.5						23.7	34.7	6.2	4515

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	[illegible]

HOURS (L. S. T.) [illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	WET BULB TEMPERATURE DEPRESSION (F)																				

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] SERVICE [illegible]

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AFB [illegible]	[illegible]	[illegible]

[illegible]

HOURS (L. S. T.) [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]													[illegible]			[illegible]
																		[illegible]	[illegible]		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	73.4	[illegible]	361							
Dry Bulb	[illegible]	[illegible]	19.9	[illegible]	361	7.7	79.[illegible]					[illegible]
Wet Bulb	[illegible]	6[illegible].7	18.[illegible]	[illegible]	361	[illegible].5	85.[illegible]					[illegible]
Dew Point	[illegible]	4491	12.4	[illegible]	361	19.1	97.7					[illegible]

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]AL CLIMATOLOGY [illegible]
ETAC
[illegible] SE[illegible] IC[illegible] MAC

PSYCHROMETRIC SUMMARY

[illegible]44[illegible]	[illegible] AF[illegible]	76-85	JAN
STATION	STATION NAME	YEARS	MONTH

PAGE 1 [illegible]
HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 5[illegible]				.[illegible]														1	[illegible]		
/ [illegible]					.[illegible]													1	.		
/ 47																				1	
/ 4[illegible]			.[illegible]		.[illegible]															1	
/ [illegible]		.[illegible]	.	.[illegible]														[illegible]		1	1
/ 3[illegible]		1.[illegible]	.	.[illegible]	.[illegible]													1[illegible]	1	[illegible]	
/ 35	.[illegible]	1.[illegible]	1.1	.[illegible]														1[illegible]	1[illegible]	11	[illegible]
/ [illegible]3		[illegible].	1.[illegible]															1[illegible]	1[illegible]	1[illegible]	[illegible]
/ [illegible]1	1.1	[illegible].[illegible]	[illegible].[illegible]															[illegible]7	[illegible]	[illegible]	17
/ [illegible]	[illegible].3	3.[illegible]	[illegible].[illegible]															[illegible]	[illegible]	[illegible]3	19
/ [illegible]	1.1	3.[illegible]	1.4															[illegible]	[illegible]	[illegible]7	[illegible]1
/ [illegible]	.[illegible]	3.[illegible]	1.[illegible]															[illegible]1	[illegible]1	[illegible]4	[illegible]5
/ 2[illegible]	.[illegible]	[illegible].[illegible]	1.4															14	14	[illegible]	1[illegible]
/ [illegible]1	1.1	2.[illegible]	.[illegible]															14	14	[illegible]1	2[illegible]
/ 1[illegible]	[illegible].[illegible]	4.7	.[illegible]															[illegible]	[illegible]	19	26
/ 1[illegible]	1.[illegible]	[illegible].3																1[illegible]	1[illegible]	[illegible]9	15
1 / 1[illegible]		[illegible].	.[illegible]															1[illegible]	1[illegible]	1[illegible]	2[illegible]
/ 1[illegible]		[illegible].[illegible]	.[illegible]															14	1[illegible]	7	17
1 / 11	1.1	3.[illegible]																16	1[illegible]	[illegible]2	17
/	.[illegible]	[illegible].[illegible]																1[illegible]	1[illegible]	16	15
/ [illegible]	.[illegible]	4.[illegible]																1[illegible]	1[illegible]	11	16
/	.[illegible]	1.7																[illegible]	[illegible]	13	[illegible]
/ 3	.[illegible]	1.7																[illegible]	6	[illegible]	1[illegible]
/ [illegible]	.3	3.[illegible]																14	14	11	17
/ -1	[illegible].1	.[illegible]																7	7	11	[illegible]
/ -3		.[illegible]																[illegible]	[illegible]	4	[illegible]
/ -5		1.7																[illegible]	[illegible]	4	7
/ -7	[illegible].[illegible]	.7																[illegible]	[illegible]	1[illegible]	[illegible]
/ -9	.[illegible]																	[illegible]	[illegible]	4	6
/-11																					[illegible]
1 /-1[illegible]																					[illegible]
1 /-1[illegible]	.[illegible]																	1	1	1	[illegible]
/-17	.[illegible]																	1	1	1	[illegible]
/-1																					[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

724466 STATION — RICHARDS-GEBAUR AFB MO STATION NAME — 54-85 YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	*	[illegible]	12	19	39*	44	61*	59	54*	36*	23*	22*	6	*
[illegible]	*	-14*	-7	25	26								
MEAN	-4.4	3.1	1[illegible]	23.9	40.[illegible]	51.3	57.1	56.0	42.5	30.3	16.8	5.[illegible]	-5.7
S D	5.753	6.529	9.47	5.302	4.713	4.212	5.345	4.579	3.886	4.275	6.485	9.063	4.828
TOTAL OBS	[illegible]	869	951	960	954	930	954	961	923	953	917	946	11260

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AA 64 0-88-5 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

7 4466 — STATION
RICHARDS-GEBAUR AFB MO — STATION NAME
54-85 — YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
54				29	35	48	65	61	46	33	21	12	
55	4	-2	3	23	44	51	54	57	51	32	9	7	-3
56		1	13	28	42	46	61	51	42	37	17	12	1
57		16	15	22	42	53	61	59	43	25	17	7	2
58		-3	21	33	43	50	61	52	41	34	13	4	-3
59	-13	2	21	29	37	54	54	58	47	32	4	17	-13
60	-1	6	-2	29	37	54	59	59	47	37	16	4	-2
61	-2	7	27	30	37	55	60	49	42	32	25	-6	-6
62	-5	-3	-3	23	47	53	55	53	41	30	24	-6	-8
63	-12	4	17	33	37	56	57	54	47	31	21	-1	-10
64	-4	7	9	32	46	48	52	50	41	27	4	-4	-4
65	-3	4	10	31	44	54	58	55	38	29	11	17	-3
66	-1	2	10	26	35	47	54	48	43	26	16	5	-12
67	1	3	4	28	35	48	56	49	34	29	22	-3	-3
68	-1	5	12	23	37	49	49	56	40	32	22	-8	-14
69	-4	3	9	37	41	45	60	56	45	23	18	17	-2
70	-7	1	16	21	39	47	51	53	43	31	8	16	-9
71	4	-6	13	27	35	58	49	52	44	33	15	16	-6
72	-12	0	15	26	42	50	46	58	36	22	20	2	-12
73	-4	6	28	26	40	55	58	55	40	36	28	-6	-6
74	-7	13	14	32	43	53	63	54	42	35	24	15	-7
75	1	2	12	36	44	48	55	64	43	33	14	3	2
76	-5	11	15	33	30	50	60	58	48	28*	5*	-1	-5
77 *	-3	14	21	31*	46	56	58	56*	52*	32*	11*	1 *	-8
78 *	-9*	-2	-7	36*	40	55*	61	60*	48*	32*	20*	4 *	-9
79 *	-1*	-9	20	26*	42	56*	58	56*	46*	31	18	2 *	-10
80 *	-1*	1	1	35*	42	58*	65	64*	44*	28*	24*	9 *	-1
81 *	4*	-8	28	39*	40	55*	59	57*	45*	31*	23*	-5 *	-8
82 *	-17	-9	16	23*	43	44*	65	60*	40*	35*	16*	11 *	-17
83 *	14*	5	32	28	43	48*	66	67	36	36*	18*	-15 *	-15
MEAN													
S D													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

* (AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAF-ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

724466 (STATION) — RICHARDS-GEBAUR AFB MO (STATION NAME) — 54-85 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	[illegible]*	[illegible]*	7[illegible]	7[illegible]	82*	4	93*	96	108*	9[illegible]*	[illegible]*	7[illegible]*	67	[illegible]
[illegible]	[illegible]*	41*	5[illegible]	74	86	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MEAN	[illegible]	64.4	75.8	83.5	86.7	92.5	96.7	97.9	91.6	84.6	71.7	63.8	97.7
S.D.	5.2[illegible]7	7.136	5.918	3.733	3.113	3.394	4.939	4.955	4.940	4.835	3.558	3.753	3.594
TOTAL OBS.	[illegible]1	869	961	960	954	930	954	961	923	953	917	946	11201

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS

724456 STATION — RICHARDS-GEBAUR AFB MO STATION NAME — 54-85 YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
4				86	84	100	111	106	102	93	74	63	
5	64	64	92	83	85	91	100	97	96	81	72	65	100
5	60	66	83	86	94	94	99	101	100	88	73	69	101
5	74	63	74	88	83	90	100	99	90	79	66	62	100
5	57	68	59	85	86	94	92	99	88	85	75	56	99
5	59	61	75	87	88	93	95	98	94	73	72	64	98
5	67	54	76	84	87	96	96	97	96	86	73	62	97
5	53	70	68	81	85	93	94	93	91	81	72	66	94
5	51	71	79	85	90	90	94	99	92	86	70	66	99
53	59	64	80	83	86	92	93	96	94	93	73	66	96
54	63	58	69	86	91	90	103	103	88	79	80	59	103
5	65	64	66	89	86	88	92	93	90	86	75	66	93
56	55	63	84	80	88	91	97	91	86	83	76	70	97
67	71	70	83	85	91	88	93	91	85	87	66	64	93
6	62	58	82	80	89	91	91	92	86	85	70	64	92
6	59	51	79	80	87	93	95	93	90	87	73	59	95
7	59	67	73	86	86	89	101	102	93	81	69	67	102
7	62	67	75	87	84	92	91	94	91	82	73	61	94
7	59	60	81	80	87	94	96	98	93	86	66	61	98
7	61	64	66	78	86	91	91	95	86	84	73	68	95
74	59	63	79	77	90	94	105	91	85	78	67	55	105
75	54	62	76	81	86	88	96	101	100	87	75	65	101
76	58	74	75	81	81	91	100	101	90	91*	74*	62	101
77	* 43	66	77	81*	84	92	96	95*	89*	82*	66*	65	96
7	* 57*	44	80	51*	85	95*	99	99*	96*	87*	81*	66	* 99
7	* 41*	54	74	79*	85	93*	93	94*	89*	86	69	65	94
	54*	57	71	89*	90	104*	109	107*	96*	92*	84*	71	* 109
	* 73*	77	76	68*	83	95*	97	94*	91*	94*	66*	63	* 97
	* 53	73	78	81*	81	89*	95	101*	90*	91*	73*	69	101
	* 59*	65	83	76	81	95*	104	107	98	93*	70*	43	107
MEAN													
S D													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUN 64 0-88-5 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 54-85 (YEARS)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
[illegible]	.	.	.	.	.	.	.5	.1	.	.	.	.	.1
[illegible]	.	.	.	.	.	.1	3.8	1.4	.	.	.	.	.4
[illegible]	.	.	.	.	.	1.9	14.5	10.4	1.0	.	.	.	2.3
[illegible]	.	.	.	.	.5	14.1	44.5	36.0	9.6	.2	.	.	8.8
7[illegible]	.	.	.	1.5	9.1	44.6	76.2	67.0	27.7	3.4	.	.	19.3
7[illegible]	.	.	.5	6.7	29.7	73.9	93.1	88.4	48.2	10.3	.1	.	29.4
[illegible]	.	.1	2.4	18.3	54.2	91.5	98.8	97.0	70.7	24.3	2.3	.	38.6
[illegible]	.	.0	7.1	35.8	73.3	97.4	99.7	99.9	85.8	45.1	7.5	.5	46.4
[illegible]	.7	[illegible]	16.3	55.1	93.6	99.8	100.0	100.0	95.6	62.7	17.8	2.5	54.0
[illegible]	1.2	6.9	28.3	71.6	97.5	100.0	.	.	99.1	81.3	32.7	5.9	60.8
4[illegible]	5.2	15.7	42.6	85.1	99.6	.	.	.	100.0	92.8	46.7	14.3	67.3
4[illegible]	14.7	28.2	59.7	94.1	100.0	.	.	.	.	97.9	64.1	27.7	74.2
3[illegible]	28.9	43.6	76.2	99.0	.	.	.	.	.	99.8	81.2	45.3	81.4
[illegible]	44.5	60.3	87.6	99.6	.	.	.	.	.	100.0	93.2	64.0	87.6
2[illegible]	58.8	73.6	94.6	100.0	.	.	.	.	.	.	96.6	79.2	92.0
2[illegible]	7[illegible].3	83.7	97.8	.	.	.	.	.	.	.	98.5	87.8	94.9
1[illegible]	81.2	92.5	99.1	.	.	.	.	.	.	.	99.7	93.2	97.2
1[illegible]	89.6	96.8	99.6	.	.	.	.	.	.	.	100.0	96.2	98.5
5	95.7	98.8	99.8	.	.	.	.	.	.	.	.	98.3	99.4
[illegible]	98.1	99.9	100.0	.	.	.	.	.	.	.	.	99.5	99.8
-5	99.8	100.0	.	.	.	.	.	.	.	.	.	99.8	100.0
-1[illegible]	100.0	.	.	.	.	.	.	.	.	.	.	100.0	100.0
MEAN	26.5	32.2	42.6	55.4	64.6	73.1	78.6	77.0	68.9	57.8	44.0	32.7	54.5
S D	12.421	12.037	11.505	9.678	7.515	6.108	6.036	6.143	8.181	9.090	10.605	11.496	20.082
TOTAL OBS	954	869	961	960	954	930	958	961	923	953	917	948	11280

USAFETAC FORM JUL 64 0-21-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] AL CLIMATOLOGY BRANCH
[illegible] LTAC
A[illegible] WEATHER SERVICE/MAC
724456 RICHARDS-GEBAUR AFB MO 54-85
STATION STATION NAME YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
[illegible]	.	.	.	.	.	.	.1	.	.	.	.	.	.0
[illegible]	.	.	.	.	.	.1	2.0	.8	.	.	.	.	.2
[illegible]	.	.	.	.	.	2.9	14.7	8.1	.8	.	.	.	2.2
[illegible]	.	.	.	.1	1.2	16.3	49.7	36.5	9.4	.3	.	.	9.7
[illegible]	.	.	.1	1.7	9.6	48.8	79.6	68.3	27.6	3.0	.	.	20.1
[illegible]	.	.	.4	7.1	21.1	77.4	94.4	89.0	49.7	9.7	.9	.	30.2
[illegible]	.	.	2.0	18.2	56.9	93.4	98.3	97.2	70.1	25.0	3.7	.4	39.1
[illegible]	.2	.4	5.6	34.1	78.1	98.5	99.7	99.7	86.8	42.5	8.6	1.6	46.7
4[illegible]	.5	2.2	13.4	53.6	89.9	99.9	100.0	100.0	96.3	62.7	17.8	2.7	53.4
[illegible]	1.7	6.2	26.1	71.1	97.7	100.0	.	.	99.1	80.4	32.0	6.3	60.4
3[illegible]	6.3	17.0	43.4	86.1	99.7	.	.	.	99.9	92.3	49.7	15.4	67.8
3[illegible]	13.0	22.7	51.1	91.1	99.8	.	.	.	100.0	95.4	58.5	21.5	71.2
[illegible]	19.3	33.7	65.0	96.1	100.0	.	.	.	.	98.3	70.0	36.0	76.8
[illegible]	34.5	51.3	81.3	99.3	.	.	.	.	.	99.8	85.6	54.9	84.1
[illegible]	49.7	64.2	90.5	99.9	.	.	.	.	.	100.0	93.9	71.4	89.3
1[illegible]	62.0	75.9	95.7	100.0	.	.	.	.	.	.	97.2	82.7	92.9
1[illegible]	72.7	86.5	98.4	.	.	.	.	.	.	.	99.0	89.7	95.6
[illegible]	83.4	93.3	99.1	.	.	.	.	.	.	.	99.8	94.7	97.5
[illegible]	92.0	97.2	99.6	.	.	.	.	.	.	.	100.0	97.2	98.8
-5	96.0	99.1	99.9	.	.	.	.	.	.	.	.	98.9	99.5
-1[illegible]	99.4	100.0	100.0	.	.	.	.	.	.	.	.	99.8	99.9
-15	99.9	.	.	.	.	.	.	.	.	.	.	100.0	100.0
-2[illegible]	100.0	.	.	.	.	.	.	.	.	.	.	.	100.0
MEAN	17.9	23.8	33.1	45.4	55.2	63.9	69.0	67.0	58.9	47.6	34.9	24.5	45.1
S D	12.370	11.739	10.676	9.434	7.537	6.026	5.667	5.924	8.078	9.124	10.303	11.240	19.593
TOTAL OBS	950	869	961	960	958	930	954	961	923	953	917	948	11280

USAFETAC FORM 0-21 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
TAC
EAT ER SERVICE/MAC

DAILY TEMPERATURES

STATION 24456 STATION NAME RICHARDS-GEBAUR AFB MO YEARS 54-85

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
110	.	.	.	.	.	.	.3	.	.	.	.	.	.0
105	.	.	.	.	.	.	1.9	.9	.	.	.	.	.2
100	.	.	.	.	.	.3	5.8	3.3	.5	.	.	.	.8
95	.	.	.	.	.	1.7	15.7	13.8	3.4	.	.	.	2.9
90	.	.	.	.1	.9	11.6	40.4	36.2	11.4	1.3	.	.	8.6
85	.	.	.	3.0	9.6	37.1	68.9	61.9	29.1	4.7	.	.	15.0
80	.	.1	1.1	10.2	28.9	65.6	88.4	83.7	46.5	12.7	.7	.	28.4
75	.	.5	5.1	21.6	55.2	85.3	96.6	94.7	67.3	27.7	1.5	.	47.8
70	.3	1.8	18.9	37.4	66.2	94.8	99.3	98.5	82.3	44.3	8.3	.3	65.8
65	1.1	4.9	25.3	52.7	83.4	98.1	99.9	99.9	93.2	61.3	19.1	3.0	83.4
60	2.3	7.1	29.9	69.5	94.1	99.6	100.0	100.0	97.0	76.4	32.1	7.8	90.1
55	7.4	15.9	40.5	80.8	98.2	100.0	.	.	99.1	89.4	44.6	14.6	96.2
50	13.2	27.3	54.1	89.5	99.5	.	.	.	100.0	95.1	58.5	25.1	72.1
45	24.6	37.2	67.4	95.5	100.0	.	.	.	.	98.5	72.6	37.2	78.0
40	37.4	51.5	79.7	98.7	.	.	.	.	.	99.8	84.2	50.8	83.8
35	52.5	65.6	89.4	99.6	.	.	.	.	.	100.0	93.2	67.6	89.0
30	66.2	77.7	95.6	99.9	.	.	.	.	.	.	97.6	82.7	93.4
25	77.0	88.0	98.3	100.0	.	.	.	.	.	.	99.1	89.5	96.0
20	86.2	95.3	99.5	.	.	.	.	.	.	.	99.8	94.5	98.0
15	92.2	98.3	99.7	.	.	.	.	.	.	.	100.0	97.0	98.9
10	96.7	99.5	100.0	.	.	.	.	.	.	.	.	98.8	99.6
5	98.7	99.9	.	.	.	.	.	.	.	.	.	99.6	99.8
0	99.3	100.0	.	.	.	.	.	.	.	.	.	99.8	100.0
-5	100.0	.	.	.	.	.	.	.	.	.	.	100.0	100.0
MEAN	34.6	40.6	51.7	64.9	73.6	81.8	87.8	86.6	78.5	67.6	52.5	40.4	63.4
S D	13.517	13.497	13.736	11.300	8.617	7.037	7.229	7.385	9.395	10.430	12.141	12.890	21.133
TOTAL OBS	951	869	961	960	958	930	958	961	923	953	917	988	11281

USAFETAC FORM JUL 64 0-21-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3. Means and standard deviations--These tabulations are derived from available hourly observations and present the mean, standard deviation, and total number of observations for the 3-hour groups, by month and annual and again at the bottom for all hours combine. Summaries for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, AND DEWPOINT TEMPERATURE.

4. Cumulative percentage frequency of occurrence of relative humidity--This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10 percent classes, plus the mean relative humidity and total number of observations presented by month and available 3-hour groups.

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PSYCHROMETRIC SUMMARIES

PART 4

In this section are presented various summaries of dry and wet-bulb temperatures, dewpoints, and relative humidity. The order and manner of repsentations follows:

1. Cumulative percentage frequency of occurrence--Derived from available hourly observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths, of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:

a. Daily HIGH temperatures (for available observations)
b. Daily LOW temperatures (for available observations)
c. Daily mean temperatures (high + low temperatures divided by two)

2. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and available 3-hour groups with all years combined. The following information is provided:

a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations which contain both dry-bulb and wet-bulb temperatures; and dry-bulb, wet-bulb, and dewpoint temperatures separately. Total observations for these four items are also provided in two lines at the end of each table.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dewpoint temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2), sums of values (ΣX), means ($\bar{X}$), and standard deviations (σx). The number of observations used in the computation for each element is also shown.

c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dewpoint temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.

Continued on Reverse

OL TAL CLIMATOLOGY BRANCH
ETAC
A WEATHER SERVICE/MAC

SKY COVER

24466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 75-85 PERIOD | ALL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	19.2			24.1						18.0	38.8	6.2	4777
FEB		16.4			25.9						19.2	38.6	6.4	4401
MAR		15.6			23.3						18.5	42.6	6.6	4951
APR		12.2			28.8						22.8	36.2	6.5	4799
MAY		11.7			27.4						27.7	33.2	6.6	4954
JUN		10.9			38.0						29.4	21.7	6.0	4904
JUL		14.9			46.6						24.2	14.4	5.0	4943
AUG		15.4			44.6						24.2	15.8	5.1	5044
SEP		21.5			36.0						24.7	17.6	5.1	4753
OCT		23.2			31.6						21.6	23.6	5.3	4867
NOV		17.1			27.5						20.7	34.7	6.2	4515
DEC		16.5			25.6						17.8	40.2	6.4	4580
TOTALS		16.2			31.6						22.4	29.8	6.0	57488

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

24466	RICHARDS-GEBAUR AFB MO	75-84	DEC
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
DEC	0-02													
	03-05													
	06-08	13.6			26.6						20.4	39.4	6.6	383
	09-11	1[illegible].5			25.5						19.8	44.2	7.0	885
	12-14	11.7			27.0						18.2	43.1	6.8	884
	15-17	11.7			28.5						19.8	39.9	6.6	877
	18-20	21.4			25.5						15.8	37.3	5.9	808
	21-23	30.0			20.2						12.8	37.0	5.5	743
TOTALS		16.5			25.6						17.8	40.2	6.4	4580

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
72446	EDWARDS-EDWARDS AFB, CA	76-85	JAN

PAGE 2 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-15/-11	.2																	1	1	1	9
-13/-13																					12
-11/-15	.2																	2	2	2	13
-9/-17	.1																	1	1	1	13
-7/-19																					9
-5/-21																					5
-3/-23																					4
-1/-25																					2
1/-27																					1
TOTAL	11.1	12.6	26.2	6.5	3.1	.7	.2											897	897	897	897

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	437[illegible]	61214	68.2	14.663	897							
Dry Bulb	[illegible]37579	20969	23.4	12.226	897	4.7	69.1					97
Wet Bulb	523[illegible]39	18887	21.1	11.966	897	5.5	76.8					97
Dew Point	3[illegible]5576	12556	14.[illegible]	14.167	897	17.9	88.5					97

USAFETAC FORM AUG 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	CHARLES- BRAUN AFB MO	76-85	JUL

PART 2 — HOURS (L. S. T.) 1200-1400

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 67										.1								1	1		
[illegible] / 65									.1									1	1		
[illegible] / 63							.1	.1										2			
[illegible] / 59							.1	.2										4	4		
[illegible] / 57				.2		.1	.3	.1										5	5		
5 / [illegible]						.1	.7											7	7		
[illegible] / 53					.1	.1	.4											6	6		
[illegible] / 51					.2	.7	.2											12	12	4	
[illegible] / 49			.1		.3	.5	.1											13	13	3	
[illegible] / 47			.2	.1	.6	.6	.1											16	16	4	2
4 / 45			.2	1.7	1.[illegible]	.4												21	21	9	1
4 / 43	.1	.1	1.1	1.3	.7	.1												21	21	14	1
27 / 41	.1	.2	1.[illegible]	1.9	.4													22	22	24	2
[illegible] / 39	.2	1.7	2.1	1.5	1.0	.2												54	54	43	4
7 / 37	.6	.8	1.7	1.9	.3	.3												51	51	57	10
[illegible] / 35	.1	.9	2.2	.9	.3	.1												41	41	52	32
3 / 33	.2	1.1	2.2	1.6	.2													54	54	47	30
[illegible] / 31	.1	4.2	2.3	2.1														77	77	55	46
[illegible] / 29	.6	1.5	2.[illegible]	.7														49	49	51	57
[illegible] / 27	.7	1.2	1.3	.7														38	39	57	63
[illegible] / 25	.1	1.6	2.5	.1														33	33	55	69
2 / 2[illegible]	.1	1.3	1.2	.1														23	23	40	27
27 / 21		.6	2.5	.1														31	31	30	45
[illegible] / 1[illegible]		4.[illegible]	3.5	.1														68	58	26	66
[illegible] / 1[illegible]		2.2	1.6															32	32	55	27
1 / 1[illegible]		2.2	1.7															35	35	45	42
[illegible] / 13		2.7	1.2															35	35	33	42
1 / 11		1.7	1.6															29	29	35	35
[illegible] /		1.[illegible]	1.[illegible]															25	25	29	47
/ 7		1.2																16	15	34	34
[illegible] / 5		.2																2	2	16	16
/ 3		1.[illegible]																9	9	3	29
/ 1		1.1																10	10	7	32
/ -1	.1	.2																4	4	13	28

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724456	RICHARDS-GEBAUR AFB MO	76-85	JAN

PAGE 2 — HOURS (L. S. T.) 1200-1400

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-[illegible]/-[illegible]		.0																4	4	3	27
-[illegible]/-[illegible]	.3	.1																4	4	6	1[illegible]
-[illegible]/-7	.1																	1	1	1	14
-[illegible]/-[illegible]	.2																	2	[illegible]	2	9
-[illegible]/-11																					9
-1[illegible]/-1[illegible]	.1																	1	1	1	4
-1[illegible]/-1[illegible]																					9
-1[illegible]/-17																					10
-1[illegible]/-19																					7
-[illegible]/-21																					1
-[illegible]/-23																					1
-[illegible]/-25																					1
-[illegible]/-27																					1
TOTAL	4.[illegible]	37.[illegible]	35.[illegible]	15.2	5.2	3.7	2.2	.4	.1	.1								896	896		896

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3[illegible]1822	54982	61.3	15.685	896
Dry Bulb	802[illegible]79	25638	28.6	13.307	896
Wet Bulb	679637	22355	24.9	11.670	896
Dew Point	406323	14537	16.2	13.801	896

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb	1.7	55.4	.1				93
Wet Bulb	2.7	66.3					93
Dew Point	14.1	84.5					93

USAFETAC FORM 0-26-5 (OL A) APR 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724976	RICHARDS-GEBAUR AFB MO	75-85	JAN

PAGE 1 — HOURS (L. S. T.): 1500-1700

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7 / 69										.1								1	1		
6 / 67									.1									1	1		
6 / 61								.1	.1									2	2		
5 / 59				.1			.1	.3										5	5		
7 / 57			.1				.7	.4	.1									12	12		
5 / 55			.1			.2	.2											5	5		
4 / 53				.2	.1	.6	.1	.1										10	10	2	
3 / 51			.1		.1	.4	.1											13	13	3	
5 / 49		.1		.1	1.1	.3												18	18	1	2
4 / 47		.2		.7	.9	.6	.1											25	25	7	2
4 / 45		.2	.4	1.0	1.4	.2	.1											31	31	16	
4 / 43		.2	.2	.6	.9	.1	.3											29	29	16	4
2 / 41		.7	.7	2.5	.8													41	41	35	5
4 / 39	.4	.7	1.7	1.4	1.2	.2												51	51	48	5
2 / 37		.7	1.7	1.5	.3	.2												55	55	38	10
3 / 35	.2	1.6	1.8	1.8	.2	.1												51	51	52	21
3 / 33		2.1	2.5	1.9														58	58	60	30
2 / 31	.3	3.2	3.1	1.7														75	75	65	55
1 / 29	.3	1.4	2.6	1.3														55	55	81	56
1 / 27		1.2	2.9	1.0														46	46	50	64
1 / 25		2.0	2.3	.4														43	43	51	68
0 / 23		1.2	1.1	.1														22	22	64	28
0 / 21		.9	1.7	.2														25	25	32	58
/ 19	.2	2.6	3.0															60	60	31	62
0 / 17	.1	1.4	2.3															35	35	34	50
1 / 15		1.4	1.3															25	25	59	41
1 / 13		2.2	1.0															34	34	20	31
1 / 11		1.4	1.0															22	22	30	34
1 / 9		1.8	.2															18	18	33	44
/ 7		1.2	.1															12	12	26	22
/ 5		.7																6	6	7	21
/ 3		1.3																12	12	5	21
/ 1		.2																7	7	12	48
/ -1		.4																4	4	8	23

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724406	RICHARDS-GEBAUR AFB MO	76-85	JAN

PAGE 2 — HOURS (L. S. T.) 1500-1700

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-7/-5	.0	.1																3	3	6	17
-7/-9	.1	.1																2	2	1	19
-7/-7	.0																	2		3	9
-7/-5																					6
-11/-11																					6
-13/-13																					6
-15/-15																					11
-17/-17																					6
-19/-19																					6
-21/-21																					1
-23/-23																					2
TOTAL	2.7	30.1	33.3	17.0	7.1	3.7	2.5	1.0	.3	.1								897	897	897	897

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	346234	53886	60.1	15.956	897							
Dry Bulb	862557	26865	29.9	13.193	897	1.1	52.7	.2				97
Wet Bulb	722465	23297	26.0	11.446	897	1.9	64.2					97
Dew Point	420038	15214	17.0	13.478	897	11.9	84.9					97

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724066	RICHARDS-GEBAUR AFB MO	76-85	JAN

PAGE 1 — HOURS (L. S. T.) 1500-2000

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 57						.1												1	1		
5 / 55			.2			.2												5	5		
47 / 53				.2		.2	.1											7	7		
/ 51						.1												1	1	3	
/ 4				.1	.6	.1												7	7	3	2
/ 47				.2	.4	.1												7	7	2	
4 / 45		.1	.1	.2	.3													13	13	1	
4 / 43			.1	1.3	1.2													22	22	5	3
57 / 41		.3	1.2	1.7	1.2	.2												42	42	12	1
4 / 3	.1	1.1	2.1	1.1	.7	.1												50	50	32	
/ 37	.6	.9	2.8	1.1	.2													50	50	32	13
/ 35		1.8	1.9	.7	.1													35	35	60	13
3 / 33		1.9	2.5	.7														46	45	62	18
/ 31	.1	5.4	2.9	1.2	.2													90	90	58	70
/ 29	1.1	2.2	3.4	.4														52	52	97	58
/ 27	.1	1.3	3.4	.6														48	48	44	54
/ 25	.1	3.1	3.4															59	59	52	63
/ 23	.1	1.8	1.1															37	37	71	33
9 / 21	.3	2.5	2.3															45	45	51	49
/ 1	.4	2.6	2.2															47	47	34	65
/ 17		3.2	1.7															35	35	37	51
1 / 15		2.9	.2															31	31	43	48
/ 13	.1	2.5	1.1															33	33	34	37
1 / 11	.2	1.3	.4															18	18	27	46
/ 9	.1	3.3	.3															33	33	28	29
/ 7		1.7																15	15	36	30
/ 5		1.7																15	15	19	18
/ 3	.1	1.3																13	13	12	35
/ 1		.2																11	11	15	33
/ -1		.4																4	4	8	28
- / -3	.1	.5																6	6	6	21
- / -5	.1	.3																4	4	7	13
- / -7	.3	.1																4	4	5	16
- / -9	.1																	1	1	1	6

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM AA 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724086	ICHARDS-GEBAUR AFB MO	76-85	JAN

PAGE 2 — HOURS (L. S. T.) 1800-2000

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/-11																					
1 /-1[illegible]																					
[illegible] /-1[illegible]																					
[illegible] /-17																					[illegible]
/-1[illegible]																					[illegible]
/-[illegible]1																					4
2/-23																					[illegible]
TOTAL	4.[illegible]	44.[illegible]	53	4.31	[illegible].2	4.[illegible]	1.7	[illegible].1											[illegible]		894
																		894		894	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4340411	58811	65.8	13.861	894							
Dry Bulb	766[illegible]1	23758	26.6	12.293	894	2.2	62.[illegible]					53
Wet Bulb	613223	21159	23.7	11.221	894	2.8	70.9					53
Dew Point	292173	14484	16.2	13.281	894	12.9	87.7					5[illegible]

USAFETAC FORM 0-26-5 (OL A) JUN 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
ETAC
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PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]-LEBAUX AFB MO	76-85	JAN

PAGE 1 — HOURS (L. S. T.) 2100-2300

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]			.[illegible]															[illegible]	[illegible]		
[illegible]			.[illegible]	.[illegible]	.1	.[illegible]												[illegible]	[illegible]		
[illegible]					.1													1	1	[illegible]	
[illegible]																				[illegible]	-
[illegible]				.1	.4													4	4		
[illegible]			.[illegible]	.[illegible]	.1													[illegible]	[illegible]	3	3
[illegible]			.[illegible]	1.1	.4													14	14	3	
[illegible]			.[illegible]	.7	.4													14	14	[illegible]	
[illegible]		1.[illegible]	1.[illegible]	1.[illegible]	.1													35	[illegible]	10	
[illegible]	.5	1.[illegible]	1.[illegible]	2.[illegible]	.[illegible]	.1												[illegible]	[illegible]	36	4
[illegible]	.4	2.[illegible]	1.7	1.[illegible]	.1													57	57	33	16
[illegible]	.5	1.[illegible]	.[illegible]	.2														[illegible]	[illegible]	53	20
[illegible]	.7	5.4	1.4	.7														[illegible]	[illegible]	57	61
[illegible]	1.1	7.[illegible]	1.4	.[illegible]														[illegible]	[illegible]	63	45
[illegible]	.4	2.[illegible]	1.1	.[illegible]														1	51	54	33
[illegible]	.1	4.[illegible]	[illegible]															57	57	31	58
[illegible]	.1	2.[illegible]	1.4															[illegible]	[illegible]	43	33
[illegible]		2.4	1.4															[illegible]	[illegible]	44	41
[illegible]	.4	6.[illegible]	1.[illegible]															[illegible]	[illegible]	35	66
[illegible]	.1	2.[illegible]	1.[illegible]															[illegible]	[illegible]	52	51
[illegible]		2.[illegible]	.[illegible]															19	19	34	43
[illegible]		7.2	1.[illegible]															37	37	[illegible]	51
[illegible]	.[illegible]	2.5	.1															27	27	37	37
[illegible]	.	3.1	.1															29	29	39	29
[illegible]	.1	1.[illegible]																17	17	[illegible]	27
[illegible]	.	1.3																13	13	19	17
[illegible]	.7	1.[illegible]																15	15	18	43
[illegible]	.5	1.[illegible]																[illegible]	[illegible]	16	27
[illegible]	.	.5																9	9	13	27
[illegible]	.[illegible]	.[illegible]																9	9	11	18
[illegible]	.1	.[illegible]																[illegible]	[illegible]	6	17
[illegible]	.5	.2																5	5	6	16
[illegible]	.[illegible]																	2	[illegible]	4	7
[illegible]																					13

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
74465	ICHAMUS-REGAUR AFS MO	76-85	JAN

PAGE 2 — HOURS (L. S. T.) 2100-2300

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-1 /-1[illegible]																					[illegible]
-1 /-1[illegible]																					7
/-17																					[illegible]
/-1[illegible]																					[illegible]
/-[illegible]1																					[illegible]
/-25																					[illegible]
TOTAL	[illegible]	57.	32[illegible]	[illegible]17.	1	1.[illegible]	[illegible]											835	[illegible]	835	835

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4130624	57436	68.8	13.404	835							
Dry Bulb	624436	20432	24.5	12.412	835	3.5	67.0					93
Wet Bulb	515987	18425	22.1	11.454	835	4.1	76.1					93
Dew Point	343213	12777	15.3	13.304	835	14.1	87.9					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] AL CLIMATOLOGY [illegible]
[illegible]
A[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
23466	RICHARDS-GEBAUR AFB MO	76-85	JAN

PAGE 1

HOURS (L. S. T.): ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 65										.0								1	1		
6 / 67									.0	.0								2	[illegible]		
5 / 69									.0									1	1		
/ 71							.0	.0	.0									4	4		
/ 59				.0			.1	.1										9	9		
/ 57			.0	.1		.1	.2	.1	.0									24	24		
5 / 55			.0	.0		.1	.2											21	21		
/ 53			.0	.2	.1	.3	.1	.0										34	34	2	
/ 51			.0		.1	.3	.2											27	27	13	
/ 49		.0	.0	.0	.0	.3	.0											43	43	11	8
/ 47		.0	.0	.2	.5	.3	.0											53	53	17	4
4 / 45		.1	.2	.5	.6	.1	.0											91	91	31	4
47 / 43	.0	.1	.4	1.0	.7	.1	.1											114	114	39	10
/ 41	.0	.3	.0	1.4	.8	.0												146	146	85	9
/ 39	.1	.5	1.5	1.2	.6	.1												223	223	142	10
/ 37	.3	1.2	1.7	1.4	.3	.1												245	245	198	40
/ 35	.3	1.6	2.1	1.1	.2	.0												251	251	254	98
3 / 33	.2	1.9	2.5	.9	.1													264	264	294	127
/ 31	.5	4.4	2.7	1.1	.1													423	423	317	303
/ 29	.2	2.3	2.4	.5														310	310	451	283
/ 27	.0	1.7	2.4	.8														253	253	290	301
/ 25	.1	2.7	2.5	.1														263	263	291	346
2 / 23	.1	1.7	1.2	.1														147	147	326	156
/ 21	.4	1.5	1.0	.1														190	190	226	260
/ 19	.0	4.0	2.3	.0														324	324	191	345
/ 17	.0	2.3	1.5															190	190	254	234
1 / 15	.0	2.0	1.0															166	166	227	232
/ 13	.1	2.0	1.1															194	194	160	216
1 / 11	.3	1.0	.7															140	140	192	216
/ 9	.1	2.6	.4															150	150	175	210
/ 7	.1	2.0	.1															104	104	168	161
/ 5	.1	1.1																58	58	104	101
/ 3	.1	1.0																30	30	65	168
/ 1	.1	1.0																76	76	77	189

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM AUG 64 0265 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724956	LOHAR DS-DESAUX AFB MT	76-85	JAN

PAGE 2 — HOURS (L. S. T.): ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ -1	.4	.5																41	41	55	142
/ -[illegible]	.5	.																33	53	41	112
/ -[illegible]	.	.																34	34	32	[illegible]
/ -[illegible]	.	.1																25	[illegible]	42	74
/ -[illegible]	.																	10	1	13	[illegible]
/ -11	.																	1	1	1	4
/ -13	.																	1	1	1	[illegible]
/ -1[illegible]	.1																	2	2	3	5[illegible]
/ -17	.																	1	1	2	47
/ -1[illegible]																					[illegible]
/ -21																					12
/ -23																					12
/ -25																					7
/ -27																					2
/ -29																					1
TOTAL	2.344	.52[illegible]	.-11.[illegible]	4.2	1.[illegible]	.5	.3	.1	.0									47[illegible]	47[illegible]	47[illegible]	47[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2135732	312736	65.4	15.231	4780							
Dry Bulb	4155061	124129	26.1	13.143	4780	24.0	501.5	.5				744
Wet Bulb	3228494	110730	23.2	11.782	4780	30.8	575.0					744
Dew Point	2046187	74059	15.5	13.729	4780	116.6	695.7					744

USAFETAC FORM AUG 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] AL CLIMATOLOGY [illegible]
[illegible]
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]456	[illegible]HAM JOINT-[illegible]ADR AFB MO	76-85	FEB

PAGE 1 | HOURS (L. S. T.) 0300-0900

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 5				.1														1	1		
2/ 51		.4				.5												4	4		
7/ 59																				3	
/ 57																					
/ 55						.1												1	1		1
4/ 53		.3		.2															3		
7/ 51		.2	.1		.1													3	3	4	
/ 49		.5	.1		.9		.1											7	7	3	7
/ 47			.1	.1	.3	.3												4	4	5	3
/ 45		.3		.5	.9	.7												7	7	7	2
4/ 43	.3	.3	.3	.5	.3													3		4	4
7/ 41		.2	.4	1.5	.5													14	14	6	5
/ 39	1.2	.8	1.5	1.2	.3													17	17	15	7
/ 37		.4	2.4	.3														21	21	23	3
/ 35		.1	1.5	1.5														23	23	18	10
/ 33	.6	1.8	2.7	.3														13	13	31	25
/ 31	.	4.5	4.5	.5														35	35	16	21
/ 29		1.2	2.7															15	15	25	21
/ 27	.3	1.1	1.2	.3														14	13	22	15
/ 25	.9	1.5	.3															6	6	17	16
/ 23		1.2	.3															7	7	15	19
2/ 21	1.	2.7	1.2															10	15	17	24
/ 19	.3	3.5	.5															13	13	11	25
/ 17	.5	2.1																9	9	13	13
1/ 15		7.	.3															11	11	9	13
/ 13		4.9	.6															15	15	6	9
1/ 11	.3	1.1	.5															9	9	13	13
/		2.9																3	3	9	9
/ 7	.3	1.2																5	5	12	13
/ 5	.6	.3																3	3	3	3
/ 3	.5	1.2																6	6	6	13
/ 1	.	1.2																7	7	7	3
/ -1	.9																	3	3	4	9
/ -3																					3

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_n	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]	[illegible] AFB MT	76-85	[illegible]
STATION	STATION NAME	YEARS	MONTH

[illegible] [illegible]
HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]																	[illegible]	1	1	7
[illegible]	[illegible]	[illegible]																4	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]																			[illegible]	4
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	Σx²	Σx	x̄	σₓ	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	72.1	13.667	333							
Dry Bulb	[illegible]	9393	[illegible]	[illegible]	333	2.5	49.4					[illegible]
Wet Bulb	[illegible]	[illegible]	25.7	13.249	333	2.8	54.7					[illegible]
Dew Point	[illegible]	6643	[illegible]	14.535	333	9.3	67.4					[illegible]

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible]	[illegible]	[illegible]	[illegible]
STATION	STATION NAME	YEARS	MONTH

HOURS (L. S. T.) [illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]					.			.										[illegible]	[illegible]		
[illegible]				.	.1			.1										[illegible]	[illegible]		
[illegible]				.				.											[illegible]		
[illegible]			.		.		.											[illegible]	[illegible]		
[illegible]							.	.		.1								[illegible]	.		
[illegible]					.1	.	.	.	.1									[illegible]	[illegible]	4	
[illegible]				.	.4	.	.	.1	.1									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.1	.	.	.6	.	.1											[illegible]	[illegible]	[illegible]	1
[illegible]			.	.	.4	.	.	.1										[illegible]	14	4	
[illegible]		.	.	.	.1	.	.											[illegible]		[illegible]	3
[illegible]		.	.	1.	.3	.												[illegible]	[illegible]	19	[illegible]
[illegible]		.	.	.	.7	.												[illegible]	[illegible]	[illegible]	11
[illegible]		.	.	.	1.	.4												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.	.	.	1.	.	.												[illegible]	[illegible]	[illegible]	13
[illegible]		.	1.	1.1	1.													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.	1.	1.4	.3	.													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.	1.	1.	1.7														[illegible]	[illegible]	[illegible]	16
[illegible]	.	.	1.	1.	.2													1	1	[illegible]	[illegible]
[illegible]	.	1.	.4	.														[illegible]	44	[illegible]	35
[illegible]	.	1.	.7	1.														[illegible]	[illegible]	[illegible]	59
[illegible]		1.	1.	.														[illegible]	[illegible]	45	[illegible]
[illegible]	.1	1.	1.	.														[illegible]	[illegible]	[illegible]	44
[illegible]	.	.1	1.1	.														[illegible]	[illegible]	41	[illegible]
[illegible]	.	1.	1.															[illegible]	[illegible]	34	[illegible]
[illegible]		1.	1.															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	.1	1.7															[illegible]	41	[illegible]	[illegible]
[illegible]	.	2.	1.2															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		2.	.															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	.	1.															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		1.	.1															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.	.2																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		1.																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.																[illegible]		11	[illegible]
[illegible]	.	1.																[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0 26 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible]	[illegible]	75-[illegible]	[illegible]
STATION	STATION NAME	YEARS	MONTH
			[illegible]
			HOURS (L.S.T.)

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 7[illegible]							.[illegible]		.1												
/ 7						.1												1	[illegible]		
/ 7								.1	.1									[illegible]			
/ [illegible]			.1			.1		.[illegible]	.1												
/ 6[illegible]			.[illegible]	.1	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.1									[illegible]	[illegible]		
/ [illegible]			.[illegible]	.1	.[illegible]		.[illegible]	.[illegible]		.1								1[illegible]	1[illegible]	1	
/ [illegible]		.1	.1	.4	.[illegible]	.[illegible]	.1	.1	.[illegible]									17	1[illegible]	[illegible]	
/ [illegible]		.[illegible]	.[illegible]	.[illegible]	.6	.[illegible]	.[illegible]	.[illegible]										1	[illegible]	[illegible]	
/ [illegible]		.1	.[illegible]	.[illegible]	.4	.[illegible]	.[illegible]	.4										[illegible]		14	[illegible]
/ 57		.1	.1	.[illegible]	.4	.[illegible]	.[illegible]	.1										1[illegible]	1[illegible]	1[illegible]	7
/ [illegible]		.[illegible]	.[illegible]	.2	.[illegible]	.[illegible]	1.	.[illegible]	.1									[illegible]	[illegible]	[illegible]4	1[illegible]
/ 5[illegible]	.1	.[illegible]	.[illegible]	.3	.[illegible]	.[illegible]	1.1	.?										[illegible]7	[illegible]	[illegible]4	1[illegible]
/ [illegible]		.[illegible]	.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.1										[illegible]	[illegible]	[illegible]	1[illegible]
/ 4[illegible]		.[illegible]	.[illegible]	1.2	1.1	1.[illegible]	.4											[illegible]	[illegible]	[illegible]4	1[illegible]
/ 47		.[illegible]	.[illegible]	1.[illegible]	2.[illegible]	.[illegible]												[illegible]	5[illegible]	4[illegible]	16
/ 4[illegible]	.[illegible]	1.1	1.4	1.[illegible]	1.[illegible]	.[illegible]	.1											[illegible]	[illegible]	[illegible]	[illegible]
/ 4[illegible]	.1	1.[illegible]	1.4	2.[illegible]	1.4	.[illegible]												4	[illegible]4	[illegible]	[illegible]
/ [illegible]		1.[illegible]	1.4	2.[illegible]	1.[illegible]	.1												[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]		1.[illegible]	1.7	1.[illegible]	1.[illegible]	.1												[illegible]	[illegible]	71	[illegible]
/ 3[illegible]	.[illegible]	1.[illegible]	[illegible]	1.7	.4													[illegible]	[illegible]	[illegible]	[illegible]
/ 3[illegible]	.1	1.1	[illegible].2	1.[illegible]														[illegible]	[illegible]	71	[illegible]
/ [illegible]3	.[illegible]	1.[illegible]	2.4	1.2	.1													[illegible]	[illegible]	71	41
/ 31	.1	2.[illegible]	2.[illegible]	1.2	.[illegible]													[illegible]	[illegible]	[illegible]	[illegible]1
/ [illegible]	.[illegible]	.4	1.[illegible]	.[illegible]														[illegible]7	[illegible]7	[illegible]	[illegible]
/ [illegible]	.1	1.[illegible]	1.[illegible]	.2														[illegible]	[illegible]	[illegible]	[illegible]7
/ 2[illegible]		1.1	.[illegible]	.2														1[illegible]	1[illegible]	[illegible]	71
/ [illegible]		.[illegible]	.[illegible]																	[illegible]	[illegible]
/ [illegible]1		.[illegible]	.[illegible]															7	7	[illegible]	[illegible]
/ [illegible]	.1	.[illegible]	.1	.1														7	7	7	[illegible]
/ 1[illegible]		.[illegible]	.1															[illegible]	[illegible]	[illegible]	[illegible]
/ 1			.[illegible]															[illegible]	[illegible]	4	[illegible]
/ 1[illegible]		.2																[illegible]	[illegible]	[illegible]	[illegible]
1 / 11	.1	.4																[illegible]	[illegible]	[illegible]	[illegible]
/																				[illegible]	4

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL [illegible]
[illegible]
[illegible]

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]- [illegible] AFB [illegible]	76-85	[illegible]

PAGE [illegible] | HOURS (L. S. T.) [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												[illegible]		[illegible]
[illegible]																		374		374	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1[illegible]69166	26634	71.2	13.937	374							
Dry Bulb	5162[illegible]1	14617	39.1	17.985	374	.2	24.4	.5				[illegible]
Wet Bulb	5[illegible]9914	13290	35.5	17.034	374	.2	37.8					[illegible]
Dew Point	3[illegible]51[illegible]	11251	30.1	11.187	374	.5	58.9					[illegible]

USAFETAC FORM 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
A[illegible] SPECIAL/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	SCHAMUS-TERAUK AFB MO	76-85	[illegible]

PART 1 — HOURS (L. S. T.) [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]			[illegible]			[illegible]												[illegible]			
[illegible]			[illegible]	[illegible]			[illegible]											[illegible]	[illegible]	1	
[illegible]			[illegible]	[illegible]	[illegible]																
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]														3	1
[illegible]		[illegible]	1.[illegible]		[illegible]													12	12	4	[illegible]
[illegible]				[illegible]	[illegible]	[illegible]												7	7	5	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	1.1													[illegible]	[illegible]	7	4
[illegible]	[illegible]	.3	[illegible]	1.1	1.1													14	14	11	[illegible]
[illegible]	[illegible]	1.1	1.1	1.1	[illegible]	[illegible]												17	17	11	[illegible]
[illegible]		[illegible]	1.1	1.1	1.[illegible]	[illegible]												12	12	9	[illegible]
[illegible]	[illegible]	1.1	[illegible]	1.3	[illegible]													13	1[illegible]	16	[illegible]
[illegible]	[illegible]	1.3	1.[illegible]	1.6	1.6													24	24	19	14
[illegible]	[illegible]	2.1	1.[illegible]	[illegible]	[illegible]													21	21	19	12
[illegible]	[illegible]	1.6	3.[illegible]	2.7	[illegible]													[illegible]	33	26	12
[illegible]	[illegible]	1.6	4.[illegible]	1.1	[illegible]													27	27	26	19
[illegible]	[illegible]	1.6	3.7	1.9	[illegible]													31	31	28	22
[illegible]	[illegible]	2.2	4.3	1.1														33	33	35	18
[illegible]	[illegible]	3.7	4.[illegible]	.5														34	34	38	35
[illegible]	[illegible]	1.6	1.6	.3														15	15	33	29
[illegible]	[illegible]	1.7	1.1															11	11	27	28
[illegible]		2.1	1.[illegible]															14	14	12	35
[illegible]		1.1	[illegible]															5	5	18	13
[illegible]		.5																2	2	4	17
[illegible]	[illegible]	.3	[illegible]															5	5	5	30
[illegible]		1.1																4	4	4	15
[illegible]		.5																2	2	4	7
[illegible]		.7																1	1	1	7
[illegible]	[illegible]	[illegible]																[illegible]	[illegible]	3	6
[illegible]		.7																1	1	1	4
[illegible]																					3
[illegible]																					1
[illegible]		.7																1	1	1	
[illegible]																					2
[illegible]	[illegible]																	1	1	1	1

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
USAFETAC
ATTN: DEPT FOR SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724426	[illegible]-BERGAUR AFB MD	76-85	[illegible]

HOURS (L. S. T.): ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	.[illegible]	1.2	.															[illegible]	[illegible]	[illegible]	102
[illegible]	.	.2																17	13	47	96
[illegible]	.1	.																43	47	72	114
[illegible]	.1	.																1	31	42	102
[illegible]	.	.1																13	17	18	56
[illegible]	.	.1																4	9	6	62
[illegible]	.1	.1																3	9	6	44
[illegible]	.1	.																2	5	7	43
[illegible]	.																	2	5	3	38
[illegible]																					23
[illegible]																					5
[illegible]																					12
[illegible]																					7
[illegible]																					6
[illegible]																					1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]		4405
																		4405		4405	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	273327	62.5	16.592	4405							
Dry Bulb	63[illegible]	151971	34.5	15.565	4406	4.9	303.[illegible]	10.9	1.7			672
Wet Bulb	4742644	132438	30.1	13.144	4405	6.1	359.1					672
Dew Point	[illegible]	96345	22.0	14.[illegible]	4405	48.4	523.9					672

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] CHAUR AFB [illegible]	76-85	[illegible]

PAGE 1 — HOURS (L. S. T.): ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]										.1								4	4		
[illegible]							.1	.2	.1									7	7		
[illegible]						.2	.2	.2	.2	.2	.1							11	11		
[illegible]					.1	.1	.2	.2	.2	.1	.1							[illegible]	[illegible]		
[illegible]				.1	.1	.2	.1	.2	.2	.2	.1	.2						[illegible]	[illegible]		
[illegible]				.1	.1	.1	.1	.1	.2	.3	.1							45	[illegible]		
[illegible]			.1	.2	.1	.4	.2	.2	.2	.1								61	61	[illegible]	
[illegible]				.2	.2	.2	.2	.3	.1	.1								[illegible]	[illegible]	[illegible]	
[illegible]			.1	.1	.2	.3	.2	.4	.2	.1								75	75	32	
[illegible]		.1	.2	.4	.4	.3	.3	.4	.1	.2								88	88	39	6
[illegible]		.2	.2	.4	.6	.4	.4	.3	.2									105	105	37	4
[illegible]		.2	.1	.6	.2	.4	.5	.2										86	86	60	30
[illegible]		.2	.2	.6	.5	.7	.5	.2										[illegible]	[illegible]	92	27
[illegible]		.1	.5	.7	.5	.6	.2											134	134	103	26
[illegible]		.2	.4	.7	1.1	.7	.1											[illegible]	[illegible]	130	48
[illegible]		.1	.5	.5	1.1	.3	.1											142	142	154	62
[illegible]	.1	.5	1.[illegible]	1.2	.7	.5												175	175	169	85
[illegible]	.1	.5	1.2	1.5	.6	.2												[illegible]	167	132	112
[illegible]	.1	.6	1.5	1.7	.3	.1												225	225	228	119
[illegible]	.2	1.2	1.5	1.5	.4	.2												227	227	255	117
[illegible]	.1	2.3	2.1	1.3	.7	.2												268	268	273	134
[illegible]	.3	1.2	1.5	1.2	.2													165	165	324	199
[illegible]	.3	2.2	2.2	1.2	.1													242	242	225	342
[illegible]	.3	1.5	2.2	.3														190	190	239	232
[illegible]	.1	1.5	1.2	.5														175	175	203	239
[illegible]	.1	2.1	1.5	.4														179	179	229	307
[illegible]		.2	1.1															85	85	195	164
[illegible]	.3	1.3	2.2	.1														169	169	153	220
[illegible]	.7	2.5	2.1	.2														218	218	160	277
[illegible]	.1	1.5	1.[illegible]															133	133	186	175
[illegible]	.1	1.5	.9															123	123	158	188
[illegible]	.1	2.4	.5															134	135	116	167
[illegible]	.1	1.5	.5															93	93	137	179
[illegible]	.1	1.4	.2															73	73	102	147

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
24456	TOPEKA-SEPULVEDA AFB MO	76-85	FEB

PAGE 2 — HOURS (L.S.T.) 0100-2300

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ -5	.3																				
/ -7																					
/ -9																					
/-11																					
-1 /-13																					
-3 /-15																					
[illegible]	[illegible]	41.5	29.2	13.0	5.5	4.7	2.1	.8										769	769	769	769

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3[illegible]22455	51577	67.1	14.585	769							
Dry Bulb	4476	24582	31.9	14.424	770	.8	41.3					64
Wet Bulb	75677	21918	28.5	12.812	769	1.7	43.2					64
Dew Point	111[illegible]	16646	21.6	14.516	769	6.4	65.3					64

USAFETAC FORM AUG 64 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] AL CLIMATOLOGY BRANCH
[illegible] ETAC
A[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]4466	[illegible]ARDS-[illegible]TAUGH AFB [illegible]	76-85	FEB

PAGE 1 — HOURS (L. S. T.): 2100-2300

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
47 / 65				.1	.3	.1												4	4		
[illegible] / [illegible]				.4	.5	.3		.3										11	11		
[illegible] / 59				.2	.1		.2											5	5		
[illegible] / 57		.3	.3	.3		.1	.3											12	12	2	
[illegible] / 55		.1	.1	.3	.3	.7	.3	.1										13	13	9	
[illegible] / 53		.4		.3		.8		.1										14	14	7	4
[illegible] / 51		.7	.4	.8	.1	.7	.4											23	23	9	8
[illegible] / 4[illegible]		.3	.5	.	.3	.4	.3											19	19	7	9
[illegible] / 47		.4	.4	.7	.7	.5												22	22	14	6
4 / 45		.8	1.3	.5	1.2	.3	.1											34	34	27	7
4 / 43		1.2	2.2	1.3	.9	.2												46	46	40	6
2 / 41		.8	1.5	1.2	.4													30	30	31	17
[illegible] / 3[illegible]		.9	2.[illegible]	1.2	.1													32	32	39	25
[illegible] / 37	.5	1.[illegible]	2.2	1.[illegible]														43	43	47	23
[illegible] / 35	.3	2.[illegible]	2.3	.7	.3													47	47	52	33
3 / 33	.3	1.2	2.2	1.3	.1													39	[illegible]	54	35
2 / 31	.5	2.7	1.5	.5														41	41	41	50
/ [illegible]	.5	1.7	2.3															35	35	40	44
/ [illegible]		2.9	.7	.5														31	31	33	41
/ [illegible]	.1	3.5	1.7	.1														42	42	44	52
[illegible] / [illegible]		1.2	.7															16	16	39	[illegible]
2 / 21	.3	.9	1.3															23	23	25	44
/ 1[illegible]	.7	2.6	2.1															41	41	29	53
1 / 17		1.6	.4															15	15	27	29
1 / 15	.4	2.7	.7															29	29	27	26
1 / 13	.3	2.4	.4															31	32	23	22
1 / 11	.1	2.3	.3															21	21	34	33
/ [illegible]		1.[illegible]	.1															13	13	16	23
/ 7		1.7																13	13	17	27
/ [illegible]																				11	18
/ [illegible]	.1	1.4																12	12	7	21
/ 1		1.																8	8	11	27
/ -[illegible]	.4	.1																4	4	5	16
- / -[illegible]	.1																	1	1	2	1[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L AL CLIMATOLOGY BRANCH
SAFETAC
AF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
24456	RICHARDS-GEBAUR AFB MO	75-85	FEB

PAGE 2 — HOURS (L. S. T.): 1800-2100

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/		.5																4	4	2	9
/ 1		.5																4	4	7	7
/ -1	.2																	1	1	2	6
- / -2																					13
- / -3																					15
- / -7																					11
- / -9																					5
/-11																					7
TOTAL	2.7	31.4	2.1	17.2	4.1	5.0	3.0	2.2	1.0	.4								825	825	825	825

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	73[illegible]761	51355	62.2	15.637	825							
Dry Bulb	112885	28913	35.0	14.763	825	.1	36.5	.5				84
Wet Bulb	503325	25244	30.6	12.603	825	.2	43.7					84
Dew Point	574379	18600	22.5	13.717	825	5.0	64.7					84

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724405	LUKE AFB-GLEN AFB MD	76-85	FEB

PAGE 1 — HOURS (L. S. T.): 1800-2000

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7/71								.1										1	1		
7/69								.1										1	1		
67/67					.1					.2								3	3		
67/65					.1	.2			.2									5	5		
47/67				.2		.7		.2	.2									16	16		
7/63					.1	.2	.4	.2		.1								9	9		
7/62			.1		.4		.4	.2	.2									11	11	1	
7/57			.4	.4	.6	.6	.4	.4	.1									22	22	9	
57/55		.1		.4	.2	.4	.5	.5	.1									23	23	6	
47/53		.2	.1	.4	.2	.4	.6	.1										17	17	9	3
7/51				1.2	.4	.4	.5	.2										22	22	12	6
7/48		.6	.5	1.1	.4	1.1	.2											34	34	16	1
7/47		.6	.6	1.1	1.2	1.1	.2											40	40	32	17
47/45		.1	.2	1.3	.7	.5												29	29	29	11
47/43		.1	1.1	1.7	.7	.2												31	31	33	15
27/41	.1	.4	1.3	1.3	.6													33	33	37	20
7/3	.5	.8	1.4	1.5	.6													43	43	49	24
7/37	.1	1.2	1.3	1.5	.4	.1												39	39	50	35
7/35		2.3	3.3	1.6	.4													62	62	52	26
3/33	.2	.8	1.6	1.2														27	27	59	32
7/31	.1	2.1	2.3	1.1	.1													47	47	45	65
7/29	.5	2.2	1.6	.2														37	37	40	41
7/27		1.5	2.5	.5														37	37	48	45
7/25		1.9	1.5	.2														31	31	42	62
5/23		.7	1.5															14	14	36	34
47/21	.2	1.1	1.7															25	25	25	34
7/19	.5	2.3	1.9															39	39	28	55
1/17	.1	2.5	.5															29	29	34	38
1/15		1.3	1.2															21	21	33	36
1/13		2.7	.2															24	24	17	34
1/11		1.8	.2															20	20	27	27
1/9		1.2	.1															9	9	25	25
7/7		1.7																11	11	12	21
7/5		.5																5	5	13	13

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724456	RICHARDS-GEBAUR AFB MO	76-85	FEB

PAGE 1 — HOURS (L.S.T.) 1500-1700

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/		.1																4	4	16	24
/																				<	1
/		.2																		1	1
/		.1																1	1	<	25
/ -																					
- / -																					13
- / -																					4
- / -7																					
- / -																					
TOTAL	.1	21.2	26.1	16.5	11.2	7.8	4.7	4.7	1.6	3.3	1.1	.1						825	825	825	825

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2[illegible]0136	46224	56.0	17.426	825							
Dry Bulb	1453494	32294	38.9	15.963	825		32.1	3.7	.7			84
Wet Bulb	1[illegible]0023	27189	33.0	12.751	825		39.3					84
Dew Point	[illegible]3456	19077	23.1	13.594	825	4.7	64.8					84

USAFETAC FORM 0-26.5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] AL CLIMATOLOGY BRANCH
[illegible] TAC
A[illegible] WEATHER SERVICE [illegible]

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724456	ICHARDS-GEBAUR AFB MO	76-85	FEB

PAGE 1 — HOURS (L. S. T.) 1500-1700

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 7[illegible]										.2								2	[illegible]		
[illegible] / 73							.1	.2	.2									5	5		
[illegible] / 71							.1				.3							5	5		
[illegible] / 69						.2		.4		.6	.4							13	13		
[illegible] / 67						.2	.1	.1	.1	.6		.1						11	11		
[illegible] / 65					.2	.2	.5	.4	.4	1.2	.2							24	24		
[illegible] / 63				.1	.2	.2	.5	.4	.1	.1								17	17		
[illegible] / 61				.5	.2	.1	.5	.2	.2	.4								18	18	1	
[illegible] / 59			.3	.2	.2	.4		1.3	.1	.2								23	23	8	
[illegible] / 57					.5	.4	.2	.8	.4	.1								21	21	9	
5 / 55		.4		.1	1.1	.5	.6	.4										26	25	14	1
4 / 53			.1	.8	.4	.1	.6	.5										19	19	19	10
[illegible] / 51				.4	1.2	1.1	1.1											29	29	21	6
[illegible] / 49		.2		.5	1.2	1.1	.4											31	31	28	3
[illegible] / 47		.6	.4	.6	.8	.5												24	24	30	6
[illegible] / 45		.7	.4	.7	1.1	.1												25	25	39	17
4 / 43		.2	.4	.5	1.2	1.1												26	26	44	22
2 / 41	.1	.7	1.[illegible]	1.7	.6	.7												40	40	40	26
[illegible] / 39		.6	.7	1.6	1.1	.2												35	35	42	21
[illegible] / 37		1.6	1.5	2.2	.7													49	49	42	25
[illegible] / 35		1.9	1.7	1.2	.5													41	41	41	24
3 / 33	.1	1.2	.3	1.1	.1													26	25	61	30
2 / 31		1.5	1.3	1.1														36	36	44	73
[illegible] / 2[illegible]	.7	1.2	2.7	.8														45	45	39	41
[illegible] / 27		.7	3.[illegible]	.5														35	35	32	57
2 / 25		1.5	.5	1.1														26	26	44	56
3 / 23		.4	1.2															19	19	39	19
2 / 21		.7	2.5	.4														30	30	30	33
[illegible] / 19	.1	2.3	2.3	.2														43	43	27	59
[illegible] / 17		1.3	1.7															25	25	36	36
1 / 15		1.1	.7															15	15	28	42
[illegible] / 13		1.2	.3															15	15	22	36
1 / 11		.5	.7															10	10	14	39
[illegible] / [illegible]		.7	.4															9	9	10	21

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724466	RICHARDS-GEBAUR AFB MO	76-85	FEB

PAGE 2

HOURS (L. S. T.) 1200-1400

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]		1.0	.1															9	[illegible]	15	15
[illegible]		.2																2	2	7	11
[illegible]		.1																1	1	3	14
[illegible]		.2																2	2	2	37
[illegible]		.1																1	1	1	5
[illegible]																				1	15
[illegible]																					7
[illegible]																					13
[illegible]																					1
[illegible]																					2
[illegible]																					2
[illegible]																					1
TOTAL	1.7	24.6	27.2	15.2	11.5	7.5	4.7	3.5	1.9	1.9	.5							825	825	825	825

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2985763	47663	57.8	16.784	825							
Dry Bulb	1359541	30793	37.3	15.972	825	.1	33.9	2.4	.4			84
Wet Bulb	590612	26318	31.9	13.084	825	.2	41.6					84
Dew Point	434023	18647	22.6	14.019	825	5.1	65.2					84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF AIR CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724406	IGMAPDS-GEBAUR AFB MO	76-85	FEB

PAGE 1

HOURS (L. S. T.) 1200-1400

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Poin
76/ 75										.2								2	2		
74/ 73							.2		.1									2	2		
7/ 72						.1			.1	.1	.1							5	5		
/ 69						.1	.2	.1	.1	.1								5	5		
6/ 67					.1		.4		.1	.4	.2							10	10		
6/ 65					.4	.1	.2	.2	.4	.7	.1							16	16		
4/ 63				.1		.5	.6	.5	.5	.2								16	16	1	
/ 61					.4	.4	.4	.5	.1									14	14	2	
/ 59				.3	.5	.3	.4	.2	.4	.1								23	23	6	
/ 57		.1		.5	.5	.2		.8	.1									28	29	7	1
9/ 55		.2	.2	.4		.2	.6	.7										22	22	6	1
4/ 53			.2	.	.2	.8	1.2	.4										27	27	21	8
/ 51		.1	.1	.5	.5	.7	.8											23	23	26	3
/ 49		.1	.5	.4	.2	1.2	.2											22	22	26	9
/ 47		.7	.2	.5	.3	1.0	.1											41	41	28	10
4/ 45		.2	.1	.6	.8	.2												17	17	27	15
4/ 43	.1	.5	.7	1.2	.6	.6												31	31	33	25
2/ 41	.1	.4	.5	2.1	.4	.2												30	30	41	25
40/ 3	.1	.7	1.3	1.9	1.6	.1												48	48	49	16
/ 37	.1	1.5	1.1	.5	.8													36	36	40	15
/ 35	.2	2.1	1.3	1.2	.2	.1												47	47	57	16
3/ 33		1.3	1.2	1.0	.6													31	31	44	42
/ 31	.2	1.7	1.5	1.1	.2													33	33	39	64
/ 29	.1	1.	2.4	.5														33	33	41	56
2/ 27	.4	1.3	1.8	.5														33	33	34	42
/ 25		1.2	3.	.5														39	39	41	60
1/ 23		.4	.7															9	9	37	30
/ 21	.2	1.7	3.4	.1														45	45	29	35
/ 19		2.5	2.4															41	41	35	45
/ 17		1.3	1.5															23	23	40	33
1/ 15		1.2	1.1															19	19	25	35
/ 13		1.	.5															13	13	21	40
1/ 11		1.3	.2															16	16	14	31
/		1.3	.4															14	14	21	33

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb							
Wet Bulb							
Dew Point							

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAI

STATION	STATION NAME	YEARS	MONTH
[illegible]44-6	RICHARDS-GEBAUR AFB MO	76-85	FEB

PAGE 2 0900-11[illegible]
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew P
/ 1	•	•[illegible]																[illegible]	[illegible]	1[illegible]	[illegible]
/ -1	•4	•1[illegible]																4	4	6	1
- / -3		•4																3	3	2	1
- / -[illegible]	•	•4																5	5	3	1
- / -7	•2																	1	1	4	
- / -9																					
- /-11																					
-1 /-1[illegible]																					
- /-1[illegible]																					
- /-17																					
- /-1[illegible]																					
[illegible]	4.7[illegible]	•926	•215	•3	[illegible]	4.[illegible]	1.[illegible]	1.2	•2	•1									828		82
																		828		828	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	377[illegible]116	54492	65.[illegible]	15.325	828							
Dry Bulb	1019676	26136	31.6	15.193	828	1.[illegible]	41.3	•6				8
Wet Bulb	7[illegible]9627	23209	28.0	13.425	828	1.6	47.9					8
Dew Point	[illegible]36[illegible]5	17227	20.8	14.666	828	7.7	66.8					8

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAI

STATION	STATION NAME	YEARS	MONTH
72486	SCHARUS-DESAUR AFB MO	76-85	[illegible]

HOURS (L. S. T.) 0000-1200

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew P
[illegible]																					
[illegible]																					
[illegible]		.1	.1															[illegible]	[illegible]	[illegible]	
[illegible]		.1																1	1	1	
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	14.4	3.6	4.4	2.9	[illegible]	.1								[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3955136	58612	63.1	16.768	930							
Dry Bulb	1868829	40551	43.6	11.860	930	.1	16.1	2.4	.3			
Wet Bulb	1461182	35626	38.3	10.189	930	.1	27.1					
Dew Point	1012966	28739	30.9	11.595	930	.7	57.1					

USAFETAC FORM 0-26-5 (OL A) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724466	RICHARDS-GEBAUR AFB MO	76-85	MAR

PAGE 1 — HOURS (L. S. T.) 1200-1400

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ / [illegible]											.2							2	2		
/ / 72									.2	.1								3	3		
7 / / 77							.1		.2	.1								4	4		
/ / 7[illegible]							.1		.2	.2		.1						6	[illegible]		
4 / / 7[illegible]					.1	.1	.5	.1	.4									12	12		
/ / 7[illegible]				.		.3	.1	.1	.3	.1	.1							12	12		
/ / 65				.1	.3	.9	.2	.4	.5	.2	.1							24	24		
5 / / 67			.1	.2	.1	.3	.4	.8	.2	.6								26	2[illegible]	1	
6 / / 65			.1	.6	.5	.4	.8	.4	1.1	.6								43	4[illegible]	3	
4 / / 63			.1	.4	.1	.5	.2	.2	.5	.2								28	28	9	1
/ / 61		.1	.1	.3	.4	.5	.1	.5	.2	.1								23	27	21	3
/ / 59		.1	.3	.5	.2	.1	.3	1.1	.5	.1								31	31	19	4
/ / 57		.6	.2	.2	.8	1.4	1.7	1.2	.6									63	63	25	6
5 / / 55		.1	.2	.1	.9	1.4	1.5	.8	.2									53	53	35	19
4 / / 57		.5	.2	.2	1.1	1.5	1.5	.2										50	50	35	16
/ / 51		.5	.3	.1	1.4	2.3	.9	.1										56	56	36	24
/ / 49		.8	.2	1.[illegible]	1.2	1.[illegible]	.8	.1										46	46	42	18
/ / 47		.2	.3	.5	1.5	1.1	.4	.1										42	42	52	31
1 / / 45		.9	.2	1.4	.9	1.1	.1											42	42	69	30
4 / / 43		.4	1.5	1.1	1.2	.9												45	45	84	30
2 / / 41		1.6	1.4	1.6	1.4	.5												61	61	70	35
4 / / 39		1.[illegible]	1.2	1.7	.6	.1												43	43	68	29
7 / / 37	.1	.4	2.2	.[illegible]	.6	.4												43	43	52	44
/ / 35		.8	1.4	1.2	.2	.1												40	40	54	47
3 / / 33	.3	1.6	1.2	1.2	.1													41	42	65	51
/ / 31	.1	.9	1.2	1.2	.3													34	34	44	106
/ / 29	.2	.5	1.2	.2	.1													21	21	41	82
/ / 27		1.3	.3	.2														17	17	39	71
/ / 25	.1	.2	.1	.3														7	7	30	65
/ / 23				.1														1	1	6	29
2 / / 21			.1															1	1	3	35
/ / 1[illegible]			.1															1	1	4	52
/ / 17			.1															1	1	1	37
1 / 15		.3																3	3	2	15

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...ETAC
...WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
3446	RICHARDS-GEBAUR AFB MO	76-85	APR

PAGE 1 — HOURS (L. S. T.) 1200-1400

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 13		.1																1	1	3	16
1 / 11																				1	2
[illegible] / [illegible]		.1																1	1		7
/ [illegible]		.1																1	1	2	7
/ [illegible]		.1																1	1	1	7
/ [illegible]																					4
/ [illegible]																					7
/ -[illegible]																					2
- / -[illegible]																					1
TOTAL	.9	13.2	15.5	15.7	14.5	14.9	10.4	6.1	5.4	2.5	.4	.1							929		929
																		929		929	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3127268	51308	54.9	18.761	929							
Dry Bulb	2382215	45633	49.1	12.838	930		9.0	8.9	2.7	.3		93
Wet Bulb	1700022	38604	41.6	10.163	929		17.9	.1				93
Dew Point	1076020	29707	32.0	11.656	929	.3	54.2					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724856	RICHARDS-GEBAUR AFB MO	76-85	MAR

PAGE 1 — HOURS (L. S. T.) 1500-1700

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 7									.1	.2	.1							4	4		
7 / 77								.1	.2	.1	.4		.1					9	9		
/ 75							.1	.1		.9			.1					11	11		
4 / 73						.3	.5	.2	.4	.1		.1						18	18		
/ 71					.2	.3	.3	.3	.3	.2								20	20		
/ 69				.1	.1	.3		.5	.5	.5	.1							21	21		
/ 67			.1	.1	.2	.3	.5	.4	.9	1.1	.2							36	36		
6 / 65			.3	.6	.5	.6	.5	.6	.6	.4	.2							43	43		
4 / 63			.1	.2		.3	.4	.5	.8	.5								27	27	19	
/ 61			.2		.2	.5	.5	1.0	.6	.2								29	29	14	
/ 59			.5	.6	.5	.6	.4	1.4	1.3	.2								33	33	25	7
/ 57		.4	.5	.1	.4	.5	1.1	1.4	.5									36	36	29	9
5 / 55		.1	.2	.3	1.3	1.3	1.3	1.0	.1									35	35	35	30
4 / 53		.1	.2	.6	.5	1.2	2.2	.3										45	45	32	12
/ 51		.1	.3	.5	.9	1.7	1.4	.3										54	54	39	19
/ 49		.5	.5	.2	1.1	1.5	.8	.4										46	46	49	19
/ 47		.8	.1	.9	1.3	.5	.6											39	39	67	21
4 / 45		.3	.5	.5	.5	1.3	.3											31	31	77	26
4 / 43		.9	2.2	2.2	1.6	1.1	.1											68	68	69	41
2 / 41	.1	.8	.9	2.3	1.2	.6	.1											53	53	86	51
2 / 39	.1	.9	1.5	1.2	1.4	.2												44	44	62	25
3 / 37	.1	.4	1.3	1.3	1.5													44	44	72	43
/ 35	.2	.6	.5	.3	.4													22	22	45	55
3 / 33		2.2	.4	.5	.1													30	30	64	48
/ 31		1.3	1.1	.3	.5													30	30	45	92
/ 29		1.1	.3	.4														17	17	37	66
/ 27		1.0	.2	.2														13	13	25	91
/ 25				.2														2	2	16	57
/ 23																				10	28
2 / 21																				1	49
/ 19			.3															3	3	2	61
/ 17																					21
/ 15		.3																3	3	3	22
/ 13																				3	13

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724456	RICHARDS-GEBAUR AFB MO	76-85	MAY

PAGE 2 — HOURS (L. S. T.) 1500-1700

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1 / 11		.7																3	7		7
1 / 5																				3	7
/																					3
/																					6
/																					5
/																					5
/																					1
TOTAL	.1	7.1	12.7	13.7	13.6	14.3	11.3	5.8	6.9	4.5	1.1	.1	.2					929	929		929
																		929		929	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	2577585	48425	52.1	19.514	929							
Dry Bulb	25576.3	47265	50.9	12.835	929		7.1	11.9	4.2	.2		93
Wet Bulb	1767106	39480	42.5	9.810	929		14.5					93
Dew Point	1073770	29770	32.0	11.361	929	.1	52.9					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] AL CLIMATOLOGY BRANCH
USAFETAC
A[illegible] CAT[illegible]R SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724066	[illegible]MA[illegible]DS-[illegible]EBAUR AFB MO	76-85	MAR

PAGE 1 — HOURS (L. S. T.): 1600-2000

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 75								.1		.1	.1							3	[illegible]		
[illegible] / 71					.2	.3	.2	.1	.5			.1						15	[illegible]		
[illegible] / 69					.5	.2	.2	.1										10	10		
[illegible] / 67				.1	.1	.3	.3	.2	.2		.1							16	16		
[illegible] / 65				.1	.2	.3	.3	.2	.1	.3								17	17		
[illegible] / [illegible]		.3	.2	.3	.2	.2	.4	.3	.3	.1								29	29	4	
[illegible] / 61		.1	.1	.5	.6	.9	.2	.5	.6	.2								35	35	11	
[illegible] / 59			.2	.2	.1	.4	.3	.6	.2									37	37	16	4
[illegible] / 57		.4	.3	.1	.3	.5	1.3	.4	.4									39	39	17	12
[illegible] / 55			.3	.2	1.4	1.1	1.3	1.2										51	51	35	9
[illegible] / 53		.2	.5	.6	.2	.3	.9	.5										42	42	29	9
[illegible] / 51		.4	.5	1.2	1.5	1.1	1.0											57	57	36	22
[illegible] / 49		.2	.3	1.7	1.5	1.2	1.2	.1										51	51	40	24
[illegible] / 47		.3	1.2	1.3	2.2	1.2	.3											56	56	52	17
[illegible] / 45		.5	.5	1.5	1.2	.9	.3											44	44	64	18
[illegible] / 43		1.6	1.7	1.7	1.1	.5	.1											63	63	67	36
[illegible] / 41		.6	1.2	1.7	1.7	.8												63	63	85	54
[illegible] / 39	.3	1.1	1.4	1.6	1.6	.5												67	67	93	39
[illegible] / 37		.2	1.3	1.2	.4	.1												31	31	72	49
[illegible] / 35		.2	1.6	2.3	.2													41	41	58	50
3 / 33	.3	1.3	1.4	1.2	.1													40	40	52	48
[illegible] / 31		1.4	1.7	.6	.1													41	41	61	73
[illegible] / [illegible]		1.2	.3	.5														19	19	46	72
[illegible] / 27		1.1	.4	.2														16	15	40	69
[illegible] / 25		.5	.2	.1														8	8	18	58
[illegible] / 23			.1															1	1	16	27
[illegible] / 21			.2															2	2	3	62
[illegible] / [illegible]																				1	71
[illegible] / 17			.1															1	1	2	27
1 / 15			.1															1	1	1	20
[illegible] / 13		.1																1	1	1	5
1 / 11		.3																3	3	1	10
[illegible] /		.1																1	1	3	5
[illegible] / 7		.2																2	2	2	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724465	RICHARDS-GEBAUR AFB MO	76-85	MAR

PAGE 2 — HOURS (L. S. T.): 1600-2000

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7 / 8																				4	4
7 / -1																					2
-7 / -3																					1
TOTAL	.1	13.9	12.9	18.9	16.4	12.7	10.8	4.9	2.5	.3	.2	.1						927	927	927	927

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	3349560	53176	57.4	17.975	927							
Dry Bulb	2191932	43684	47.1	11.542	927		9.6	4.6	.3			93
Wet Bulb	1526189	37447	40.4	9.495	927		19.7					93
Dew Point	1034156	29184	31.5	11.163	927	.4	53.7					93

USAFETAC FORM JUN 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]-C
A[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]456	[illegible]CHARDS-BERAUR AFB MO	76-85	[illegible]

Page 1 — HOURS (L. S. T.): 2100-2700

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 69					.1		.1											2	2		
[illegible] / 67				.2	.3	.1	.3	.2										11	11		
[illegible] / 65			.1	.2	.1	.3	.2	.2										11	11		
[illegible] / 63			.2	.2	.2	.2	.2											15	1[illegible]	1	
[illegible] / 61		.2	.2	.1	.1	.5			.1									10	10	5	
[illegible] / 59		.2	.7	.3	.7	.2	.1	.2										22	22	8	3
[illegible] / 57		.2	.2	.3	.7	.7	.6	.1										31	31	16	7
5 / 55		.5	.1	1.2	.7	.6	.5	.2										32	32	19	7
[illegible] / 53	.1	.3	.6	1.2	.6	.6	.3											32	32	24	18
[illegible] / 51		.5	.6	1.5	1.0	1.2	.6											46	46	18	11
[illegible] / 49		.7	1.5	.9	1.6	1.2	.7											57	57	32	19
[illegible] / 47		.9	1.3	2.1	2.2	1.4	.3											71	71	34	14
[illegible] / 45		.8	1.4	1.3	1.5	1.3												54	54	49	29
[illegible] / 43	.3	1.7	1.5	1.3	.9	.6												56	55	61	33
[illegible] / 41		1.3	1.3	2.1	.8	.5												51	51	70	35
[illegible] / 39	.7	1.8	2.5	2.2	1.4													75	75	71	49
[illegible] / 37		1.2	2.3	2.3	.9													57	57	82	40
[illegible] / 35		.3	2.0	2.3	.3													43	43	65	52
[illegible] / 33	.3	1.7	1.7	1.2	.1													44	44	57	41
[illegible] / 31		2.7	2.9	1.3														59	59	69	69
[illegible] / 29		1.4	1.7	.3														30	30	67	72
[illegible] / 27		1.6	.6	.1														20	20	42	58
[illegible] / 25		.3	.5	.1														8	8	37	57
[illegible] / 23		.3	.7															10	10	12	28
[illegible] / 21		.5	.5															8	8	15	62
[illegible] / 19		.1																1	1	4	60
[illegible] / 17																				3	34
[illegible] / 15																					17
[illegible] / 13		.1																1	1		14
[illegible] / 11																				1	7
[illegible] / 9		.3																3	3		2
[illegible] / 7		.2																2	2	5	3
[illegible] / 5		.2																2	2	2	
[illegible] / 3		.1																1	1	1	2

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	SCHARDS-DEFAUR AFB MO	76-35	MAR

PAGE [illegible] 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
TOTAL	[illegible]	[illegible]	25.	23.	14.	3	9.	4.	1.	.1									865		865
																		865		865	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	55143	63.8	16.114	865							
Dry Bulb	1718831	37411	43.2	10.802	865		15.6	1.4				93
Wet Bulb	1339577	33029	38.2	9.526	865		27.7					93
Dew Point	[illegible]	26775	31.0	11.098	865	.6	54.9					93

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible]

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]-SEYMOUR JOHNSON AFB, NC	76-85	[illegible]

PAGE 1

HOURS (L. S. T.): ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]											.0							2	2		
[illegible] 79									.1	.1	.0							7	7		
[illegible] 77							.0	.0	.1	.2	.1		.0					13	13		
[illegible] 71							.1	.0	.1	.2	.0	.0	.0					32	32		
47 / 73					.0	.1	.2	.1	.2	.0		.0						31	31		
[illegible] / 71				.0	.1	.2	.1	.1	.3	.1	.0	.0						46	46		
[illegible] / 69			.0	.3	.2	.2	.1	.2	.2	.1	.0							62	62		
[illegible] / 67			.1	.1	.2	.3	.4	.5	.3	.3	.1							107	107	1	
[illegible] / 65			.0	.4	.4	.7	.4	.7	.3	.3	.0							133	133	4	
[illegible] / 63		.1	.2	.4	.1	.4	.4	.2	.4	.2								121	121	40	1
[illegible] / 61		.1	.2	.3	.4	.5	.2	.5	.3	.1								134	134	57	6
[illegible] / 59		.1	.0	.5	.4	.5	.3	.7	.4	.1								177	177	95	25
[illegible] / 57		.4	.3	.2	.6	.7	.9	.6	.3									206	206	104	43
[illegible] / 55		.3	.4	.4	.8	1.1	1.0	.6	.1									234	234	153	69
[illegible] / 53	.0	.3	.4	.5	.6	.9	1.1	.2										216	216	161	78
[illegible] / 51	.0	.5	.7	.6	1.3	1.4	.8	.1										240	240	153	100
[illegible] / 49	.1	.6	.9	.9	1.2	1.2	.7	.1										291	291	193	99
[illegible] / 47		.7	.8	1.1	2.0	.8	.4	.0										292	294	197	107
[illegible] / 45	.1	.7	.9	1.3	.9	.9	.2											244	244	330	140
47 / 43	.1	1.2	1.7	1.7	1.1	.7	.0											320	320	359	187
[illegible] / 41	.1	1.1	1.4	2.0	1.2	.5	.0											308	308	413	220
[illegible] / 3	.3	1.3	1.3	1.7	1.2	.2												314	314	341	193
[illegible] / 37	.1	.7	2.1	1.4	.7	.1												260	260	380	294
[illegible] / 35	.1	.7	2.[illegible]	1.6	.4	.0												235	235	316	256
[illegible] / 32	.2	1.8	1.5	1.[illegible]	.1													242	254	374	247
[illegible] / 31	.1	1.9	2.0	.9	.2													254	254	325	466
[illegible] / 29	.1	1.[illegible]	1.[illegible]	.4	.0													129	129	292	413
[illegible] / 27	.1	1.3	.6	.2														126	126	274	424
[illegible] / 25	.1	.6	.7	.2														54	54	149	346
[illegible] / 23		.0	.2	.0														2	22	93	155
[illegible] / 21		.2	.2															20	20	76	275
[illegible] / 19	.1	.1	.1	.0														17	17	23	348
[illegible] / 17		.1	.1															9	9	15	153
[illegible] / 15		.2	.1															11	11	14	97

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724466	TUCAMCOS-GEBAUR AFB MO	76-85	MAR

PAGE 1 — HOURS (L. S. T.): ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
75		.1																6	6	11	76
74	.1	.2																13	13	9	4[illegible]
73		.1																6	7	11	25
72		.1																5	5	9	27
71		.1																3	3	4	19
70		.																2	2	2	15
69	.	.																2	2	2	21
68																					9
67	.																	1	1	1	9
66																					7
65	.																	1	1	1	1
64																					1
	1.3	16.2	27.0	19.2	14.4	11.2	7.5	4.4	2.9	1.5	.3	.1	.0						4955		4954
																		4954		4954	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	1[illegible]19[illegible]	293[illegible]	59.1	18.469	4954							
Dry Bulb	113[illegible]57[illegible]	229161	46.2	12.446	4955	.3	99.3	44.0	11.3	.9		744
Wet Bulb	[illegible]373890	197476	39.9	10.069	4954	.3	180.4	.2				744
Dew Point	[illegible]517273	155426	31.4	11.376	4954	3.5	439.1					744

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AIR WEATHER SERVICE
CLIMATOLOGY BRANCH
USAFETAC
DATA TO SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724455	ICHARDS-GEBAUR AFB MO	76-85	APR

PART I — HOURS (L.S.T.) 0600-0800

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
0/ 72					.3													1	1		
/ 72				.3	.3			.3										2	2		
/ 69				1.3	.3	.3	.3											9	9		
0/ 67			1.3	.3	1.3	.5			.3									10	10		
0/ 6[illegible]		.3	1.8	1.3	.8	.5	.3											17	17	6	
4/ 6[illegible]		.3	.5	1.5	.8	1.3												15	15	13	1
/ 63		.5	1.[illegible]	1.3	1.3	1.3												1[illegible]	13	10	12
/ 59		1.[illegible]	.8	1.3	.3	.5	.5											17	17	16	14
7/ 57		1.5	.3	.5	1.[illegible]	1.3												18	18	23	4
5/ 55	.5	1.5	1.3	3.1	2.1	1.3	.3											2[illegible]	2[illegible]	21	21
4/ 53	.5	2.8	1.3	1.3	1.3	1.3												27	27	21	25
/ 51		1.	2.5	.8	1.3	.5												24	24	25	12
/ 4[illegible]	.3	2.5	1.3	2.1	2.3	.3												34	34	33	19
/ 47		1.5	2.3	3.1	1.3	.3												34	34	31	27
/ 45		1.5	2.3	2.5	.3													25	25	35	29
4/ 47		.8	1.3	1.3	1.3													23	23	35	23
2/ 41		1.5	2.1	1.5	.3													20	20	26	26
/ 3[illegible]	.5	1.5	1.3															15	15	32	29
/ 27	.5	.3	.5	.3														3	3	19	22
/ 35		.8	1.3															10	10	16	25
3/ 33	.3	.5	1.5	.3														13	13	15	34
/ 31	.5	.3	.5															5	5	16	23
/ 2[illegible]		.5																1	1	5	13
/ 27				.3														1	1	4	11
/ 2[illegible]																					7
/ 23		.3																1	1	2	9
2/ 21																					3
/ 1[illegible]																					5
/ 17																					1
/ 1[illegible]																					1
TOTAL	.5	27.3	25.4	24.4	16.4	8.7	1.5	.3	.3										390		390
																		390		390	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]33379	27359	70.2	14.704	390							
Dry Bulb	1[illegible]5775	20221	51.8	9.798	390		1.5	7.2	.2			[illegible]
Wet Bulb	393257	18337	47.0	8.940	390		4.5					[illegible]
Dew Point	725517	16337	41.9	10.287	390		16.8					9[illegible]

USAFETAC FORM AUG 84 0 26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]-TERRY AFB MD	76-85	APR

PAGE 1 — HOURS (L. S. T.) 0000-1100

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/											.1	.1						[illegible]	[illegible]		
/ [illegible]						.1		.1										[illegible]	[illegible]		
/ 79							.1	.1		.3		.1						7	7		
/ 77					.2	.2	.1	.2	.2									[illegible]	[illegible]		
/ 75					.2	.1	.2	.2	.1	.1	.2	.1						17	17		
/ 73				.1	1.1	.2	.2	.7	.3		.1							31	31		
/ 71				.3	1.2	.7	.1	.2	.3	.2								37	37	1	
/ [illegible]			.2	.4	.3	.7	.5	.4	.3									42	42	4	
/ 67			.4	.3	.4	1.0	.5	.7	.6		.1							46	45	15	
/ [illegible]		.1	.2	.5	1.2	.2	.6	.2	.6	.1								45	47	24	4
/ [illegible]		.2	.4	.3	.7	1.2	1.2	.4	.2									42	42	41	15
/ 61		.1	.1	.2	.9	1.1	1.1	.0										44	44	31	30
/ 59		.1	.3	.3	1.1	1.6	1.2	.7										50	50	35	31
/ 57		1.2	1.2	1.1	1.2	1.1	1.3	.1										54	57	46	29
/ 55		1.1	.1	.9	.2	1.3	1.1	.2										55	55	56	28
/ 53		.4	1.1	1.3	1.2	1.5	.7	.1										[illegible]	59	69	34
/ 51	.1	.2	.2	.9	1.4	1.2	.4											51	51	52	36
/ 49	.1	.2	1.1	1.7	1.3	.2	.1	.1										60	62	75	54
/ 47	.1	1.2	1.0	2.1	1.1	.4	.1											62	62	71	51
/ 45		1.2	.1	.7	.6	.1												31	31	43	47
/ 43		.2	.8	1.2	.2	.1												30	30	69	42
/ 41		.2	1.2	.4	.2													25	25	62	58
/ 39	.1	.2	.1	.6														21	21	41	65
/ 37	.1	.7	.1	1.2														21	21	75	52
/ 35	.1	.5	1.1	.1														15	15	23	74
/ 33	.1	.3	.7		.1													11	11	15	59
/ 31	.5	.2		.2	.1													10	10	26	55
/ [illegible]				.1														1	1	4	37
/ 27			.1															1	1	1	19
/ [illegible]																				2	[illegible]
/ 23																				3	12
/ 21																					12
/ 19																					4
/ 17																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	76-85	APR

HOURS (L. S. T.) [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					
[illegible]																					1
[illegible]	1.	1.	14.	17.	17.	15.	11.	[illegible]	.4	.7	.8	.6	.3					[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	54963	61.1	17.446	900							[illegible]
Dry Bulb	[illegible]	[illegible]	56.4	11.197	900		1.2	19.3	7.5	.8		[illegible]
Wet Bulb	2258275	44297	49.2	9.316	900		3.8	2.0				[illegible]
Dew Point	1696[illegible]	37839	42.0	10.355	900		18.2					[illegible]

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] AL CLIMATOLOGY BRANCH
[illegible]
[illegible]

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] - EGLIN AFB [illegible]	75-84	MAY

HOURS (L. S. T.) [illegible]-17[illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]		.4	[illegible]	7.4	[illegible]	[illegible]	14.[illegible]	[illegible]	11.6	5.2	2.4	.3	.3					[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			67.9	42.6	14.2		[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	6.849	906			19.4	1.3			[illegible]
Dew Point	[illegible]	47388	52.3	7.799	906		3.7	3.1				[illegible]

USAFETAC Form 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]465	RICHARDS-GEBAUR AFB MO	75-84	MAY

PART 1 — HOURS (L. S. T.): 1500-1700

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]									.3									3			
[illegible]								.1			.1							2			
[illegible]						.1	.2	.1	.9	.3								14	14		
[illegible]					.1	.1	1.2	1.4	1.0									35	34		
[illegible]					.1	.2	2.	2.1	.2	.3	.3							59	56		
[illegible]					.1	.-	1.1	2.7	.9	.3	.1		.3					51	51		
7 / 77				.1	.7	1.4	1.1	.7	.9	.7	.6	.3						61	61		
[illegible]				.2	1.0	2.1	1.2	2.5	1.0	.9	.7							72	72	2	
[illegible]				.7	1.1	2.2	1.	2.9	1.1	.9								92	92	11	
/ 71			.	1.4	1.3	1.7	1.2	1.9	1.3	.1	.6							82	82	33	1
/ 69			1.1	.9	1.2	.5	.7	1.7	1.0	1.0	.3							74	74	60	4
/ 67		.2	1.4	.2	.7	1.2	1.	2.9	.8	.5								96	97	83	25
[illegible]		1.2	1.3	.0	1.2	.2	1.2	1.2	.9	.1								96	96	102	52
[illegible]		.3	.2	.5	1.0	1.7	1.2	.7	.6									3	95	91	69
/ [illegible]		1.2	.1	.3	.6	.4		.3	.1									28	26	93	77
/ [illegible]		.5	.7	.2	.9	.2		.3	.1									25	23	88	64
/ 57		.2	.7	.7	.1	.2	.3											22	22	51	70
[illegible]		.6	.4	.2		.2	.2	.1										16	16	89	54
[illegible]		.4	.7	.3		.4	.1											15	17	77	55
/ 51		.2				.	.1											10	10	49	64
/ 49		.4	.7															6	6	53	55
/ 47																				12	47
/ 45			.7															1	1	14	47
/ 43		.2																2		10	35
/ 41																				7	44
/ [illegible]																				1	27
/ 37																					14
/ [illegible]																					22
/ 33																					15
/ 31																					17
/ [illegible]																					13
/ [illegible]																					[illegible]
/ [illegible]																					[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM 0-26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NATIONAL CLIMATOLOGY PROGRAM
USETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724466	RICHARDS-GEBAUR AFB MO	75-84	MAY

PAGE 1 — HOURS (L. S. T.) 1200-1400

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/77								.2										2	2		
82/38							.2	.4										6	6		
82/33						.7	.2	1.4	.6									24	24		
7/81					.1	.7	.2	1.7	.3		.1		.1					45	45		
7/79				.1	.4	1.2	1.4	1.5	.3		.1		.1					54	54		
7/77				.1	1.1	2.2	1.4	1.0	.8	.4	.7	.1						71	71		
77/75				.4	1.3	1.4	.2	1.7	1.1	.4	.1	.2						67	65		
4/73			.1	1.1	1.7	1.5	2.2	1.9	.6	.4	.1							66	66	12	
7/71				1.4	1.4	1.5	1.3	1.7	1.5	.2								65	65	30	1
7/66		.1		1.3	2.2	2.1	1.5	1.1	.6	.9								64	64	62	9
7/57		.2	1.1	.6	.2	1.2	.7	2.1	.4	.3								71	71	73	22
67/62		.2	.9	.5	.8	.7	1.2	1.3	.6	.2								75	75	94	46
47/65		1.2	.4	1.2	1.3	.9	1.5	.8	.1									75	77	75	65
7/63		.2		.6	1.2	.3	.7	.7										3	3	112	68
7/60		.5	.3	.3	.6	.7	.4	.4										36	36	83	61
7/57	1.		.	.9	.2	.1	.1	.3										31	31	66	61
57/52		.7	.7	.2	.1	.2	.7											20	20	86	52
7/52		.1	.3	.2	.3	.2	.3											14	14	82	80
7/52			.1	.1	.4	.6												11	11	52	52
7/49			.1		.1													2	2	31	56
7/47		.7																6	6	13	44
47/45		.1	.3															4	4	17	39
47/43																				15	42
7/41																				9	61
7/7																					22
7/37																					19
7/35																					23
37/33																					18
7/31																					17
7/7																					0
7/27																					6
7/25																					2
TOTAL		6.5	6.5	9.9	14.1	15.7	17.7	19.1	6.8	3.0	1.1	.3	.2					906	906	906	906

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Num.	311557	51062	56.4	16.207	906							
Dry Bulb	4402773	63171	69.7	8.317	906			62.3	36.5	10.4		
Wet Bulb	3295806	54269	59.9	7.070	906			18.7	1.2			
Dew Point	2579641	47525	52.5	9.786	906		3.5	3.3				

USAFETAC FORM 0-26-5 (OL A) JUN 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
24466	[illegible]-DEPAUW AFS MI	75-84	MAY

PAGE 1 — HOURS (L. S. T.): 0900-1100

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 81						.1												1	1		
/ 81						.3	.[illegible]	.1										9	9		
/ 79				.1	.2	1.4	.2	.2										[illegible]	20		
7 / 77				.2	.8	1.[illegible]	.7	.1		.2	.1							3[illegible]	3[illegible]		
[illegible] / 75			.1	.2	2.1	1.4	.6	.4	.1	.2								53	53		
/ 73		.1	.2	.2	1.[illegible]	1.4	.8	.2	.6	.1								56	56	4	
/ 71			.3	1.3	1.5	1.7	1.3	1.0	.1	.1	.1							7[illegible]	7[illegible]	14	
/ 69			1.[illegible]	1.7	2.1	1.6	.9	1.0	.2									85	85	35	6
[illegible] / 67		.1	2.[illegible]	1.4	2.4	1.3	1.7	.7	.6									98	98	56	14
[illegible] / 65		.2	2.2	2.3	1.2	2.5	1.[illegible]	.8										104	104	75	33
4 / 63	.3	1.4	1.1	1.2	1.1	1.2	.[illegible]	.8	.1									72	7[illegible]	91	64
/ 61	.[illegible]	1.2	.6	1.8	1.5	1.1	1.4	.1										72	7[illegible]	92	89
/ 59		1.[illegible]	.4	2.2	.4	1.[illegible]	.4	.3										64	64	88	78
/ 57		.4	1.3	.6	1.2	1.[illegible]	.4	.1										46	46	79	55
5 / 55		1.7	.6	.5	1.2	.6	.2	.1										48	4[illegible]	87	66
4 / 53		.1	.3	.1	.8	.1	.4											[illegible]1	21	85	68
[illegible] / 51		.3	.2	.3		.2	.1											11	11	52	52
[illegible] / 49		.2	.3	.7		.7												17	17	56	79
[illegible] / 47		.4	.2	.1	.2	.1												10	10	29	56
4 / 45		.1	.5	.1	.1													8	8	25	51
4 / 43		.3			.1													4	4	15	34
2 / 41																				14	31
[illegible] / 39																				7	48
/ 37																				1	34
/ 35																				1	13
3 / 33																					4
/ 31																					11
/ 29																					8
/ 27																					6
/ 25																					5
/ 23																					1
TOTAL	.6	5.4	13.7	16.7	19.9	20.6	11.8	6.0	1.7	.7	.2								906		906
																		906		906	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3[illegible]621[illegible]1	57499	63.[illegible]	15.342	906							
Dry Bulb	3[illegible]44[illegible]2	59372	65.5	7.704	906			44.0	17.9	1.7		93
Wet Bulb	3[illegible]5893	52559	58.[illegible]	7.194	906			11.2	.4			93
Dew Point	2533[illegible]16	47186	52.1	9.442	906		3.2	2.1				93

USAFETAC FORM 0-26-5 (OL A) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AIR CLIMATOLOGY BRANCH
USAF
AIR WEATHER SERVICE (MAC)

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
23044B	EDWARDS-JERAUD AFB CA	75-84	MAY

PAGE 1 — HOURS (L. S. T.) 0600-0800

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 79					.7	.3												5	[illegible]		
94 / 73		.3		1.2	.5													11	11		
[illegible] / 71		.3	.7	1.3	.5	.2												17	17	1	
/ 69		.3	1.7	1.5	1.3		.5											30	30	5	1
[illegible] / 67		.7	2.5	1.[illegible]	.5	.5	.5											37	37	17	7
67 / 65		1.5	3.1	1.7	1.2	.8		.3										53	53	26	11
94 / 63	.3	4.1	3.[illegible]	1.7	.8	.5	.2	.2										64	64	52	30
[illegible] / 61	.7	2.8	2.8	1.5	2.[illegible]	1.2	.5											66	66	61	45
[illegible] / 59	.[illegible]	3.0	2.3	3.5	2.2	.3												69	69	53	68
[illegible] / 57	.[illegible]	1.2	4.3	2.3	1.7	.5	.2											62	62	50	46
5 / 55	.[illegible]	2.5	3.[illegible]	2.6	1.5	.5												55	55	55	39
94 / 53		1.2	1.8	2.6	.7	.3												39	39	72	30
[illegible] / 51		1.2	1.2	.5	.5	.3												24	24	56	43
[illegible] / 49	.[illegible]	.9	.5	1.5	.2	.2												23	23	51	54
4 / 47		.3	.7	1.3	.3	.3												15	15	36	57
4 / 45		.3	.7	.7	.5	.2												14	14	15	42
47 / 43		.5	.3	.2	.2													3	-	23	29
[illegible] / 41		.3																1	1	13	21
[illegible] / 39		.5	.2	.2														3	3	12	25
[illegible] / 37																				3	25
[illegible] / 35																				1	6
3 / 33			.3															1	1	1	5
[illegible] / 31																				1	8
[illegible] / 29																					5
[illegible] / 27																					3
[illegible] / 25																					2
[illegible] / 23																					1
TOTAL	1.5	20.9	30.3	25.8	14.7	5.6	.8	.3											604		604
																		604		604	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3422[illegible]	44798	74.2	12.842	604							
Dry Bulb	2192327	36063	59.7	6.949	604			15.4	2.5			43
Wet Bulb	1664390	33280	55.1	7.133	604		.2	3.5				63
Dew Point	1627183	30897	51.2	8.798	604		2.9	.5				93

TECHNICAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724466	ICHARDS-GEBAUR AFB MO	76-85	APR

PAGE 2

HOURS (L. S. T.): ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 1																					4
/ 17																					11
/ / 1																					9
/ / 15																					8
1 / 11																					3
/ /																					2
/ /																					1
/																					1
TOTAL	1.4	11.6	14.0	14.1	14.8	13.0	11.7	9.1	6.7	2.7	1.4	.8	.3	.1	.0			4799	4799	4799	4799

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	15671123	279973	58.3	19.032	4799							
Dry Bulb	16610091	278403	58.0	11.721	4799		5.6	180.8	87.8	20.7		720
Wet Bulb	12301111	239545	49.9	9.177	4799		19.5	21.3				720
Dew Point	9007488	201436	42.0	10.729	4799		147.3	.2				720

USAFETAC FORM AUG 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
23485	LUKE AFB, AZ	76-85	APR

PAGE 1 — HOURS (L. S. T.): ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7/ 87										.0	.0		.0	.1	.0			9	9		
6/ 85								.0	.2	.0	.0	.1	.1					24	24		
4/ 83								.2	.1		.1	.1						24	24		
/ 81						.1	.0	.2	.1	.2	.1	.1	.0					49	49		
/ 79						.2	.2	.3	.2	.2	.2	.1	.0					71	71		
7/ 77					.1	.5	.2	.5	.3	.2	.2	.2	.1					135	135		
6/ 75					.2	.5	.3	.6	.4	.4	.3	.1						139	139		
4/ 73				.1	.6	.5	.5	.4	.3	.4	.2	.0						164	164		
/ 71				.3	.3	.6	.5	.3	.6	.5	.1							170	170	5	
/ 69		.2	.2	.4	.5	.6	.6	1.0	.5	.4	.1							220	220	54	
/ 67			.4	.5	.3	.5	.7	.7	.7	.1	.0							220	220	83	1
6/ 65		.1	.4	.2	.7	.4	.7	.7	.4	.2								216	216	122	19
4/ 63		.4	.6	.8	.9	.6	1.4	.9	.7	.1								322	322	209	66
/ 61		.6	.6	.6	.8	.9	1.3	1.6	.2									315	315	224	133
/ 59		.7	.9	.7	.6	1.2	1.1	.8	.1									295	295	252	131
/ 57	.1	.7	1.	.7	.9	1.2	1.5	.4										305	305	280	198
5/ 55	.0	.9	.8	1.1	.9	1.3	.9	.2	.0									293	293	330	196
4/ 53	.1	.8	.8	.7	1.1	1.0	.5	.2										256	256	341	224
/ 51	.0	.7	1.0	.6	1.2	1.2	.5	.1										253	253	341	210
/ 49	.1	.9	1.3	1.3	1.4	.5	.2	.0										273	273	373	263
4/ 47	.0	1.0	1.4	1.4	1.1	.4	.0											262	262	404	206
2/ 45		1.0	.2	1.1	.8	.2	.0											195	195	389	255
4/ 43		.7	.6	1.0	.5	.2												147	147	326	248
2/ 41	.1	.7	1.0	.7	.3	.1												133	133	289	335
4/ 39	.1	.9	.6	.4	.2	.0												107	107	225	329
/ 37	.1	.6	.4	.5	.1													79	79	201	313
/ 35	.2	.5	.6	.1	.0													66	66	116	357
3/ 33	.4	.4	.4	.1	.0													50	50	103	333
/ 31	.1	.2	.1	.1	.0													28	28	34	363
/ 29		.0	.0	.0														5	5	23	157
/ 27			.0	.0														3	3	10	151
/ 25																				7	108
2/ 23		.0																1	1	6	45
2/ 21																					64

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724456	RICHARDS-GEBAUR AFB MO	76-85	APR

PAGE 1 — HOURS (L. S. T.) 2100-2300

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7 / 77						.2	.1											3	3		
76 / 75					.3	.2		.1										5	5		
74 / 73					.3	.4	.2											9	9		
7 / 71					.3	.4	.6	.2	.1	.1								17	17		
7 / 69				.4	.9	1.3	.5	.7	.1									29	29		
7 / 67			.1	1.1	.9	1.4	.2	.6	.1									35	36	5	
65 / 65		.1	.7	1.3	.6	.6	.6	.5		.1								34	34	9	
4 / 63		.2	1.1	.6	.9	.5	1.3	.4										33	35	16	5
2 / 61		1.2	.5	1.3	.7	1.1	.7	.6										48	48	33	7
/ 59		.7	1.	1.2	.7	1.8	1.1	.1										59	59	44	25
/ 57	.2	.9	1.7	1.1	.9	1.3	1.7											63	63	44	39
5 / 55		.9	1.1	1.6	1.2	2.5	1.3											67	67	49	24
47 / 53	.1	1.1	.7	.5	1.2	1.5	.1											43	43	53	32
3 / 51		.9	1.4	1.2	1.2	1.7	.1											53	53	61	52
5 / 49	.1	1.3	1.1	2.2	2.1	.5												58	58	55	48
/ 47		1.1	2.3	1.3	1.6	.5	.1											51	51	70	27
4 / 45		1.1	1.7	2.1	.9													47	47	65	51
4 / 43		.4	.3	1.7	.5	.5												29	29	73	37
27 / 41		.2	.3	1.5	.2	.1												24	24	45	46
4 / 39	.2	1.4	.7	.9	.4													29	29	44	58
2 / 37	.2	1.5	1.3	.9	.1													30	33	51	47
3 / 35	.3	.7	.6	.5														19	19	35	67
3 / 33	.2	.6	.1	.1														9	9	28	57
/ 31		.5	.1	.2														7	7	18	70
/ 29			.3	.1														5	7	8	35
/ 27			.1															1	1		35
/ 25																				5	13
/ 23																				1	6
2 / 21																					15
/ 19																					10
1 / 15																					4
1 / 11																					2
TOTAL	1.7	14.5	17.9	20.9	16.4	16.4	8.7	3.3	.4	.2								812	812	812	812

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3515135	51697	63.7	16.611	812							
Dry Bulb	2441213	43745	53.9	10.209	812		1.2	11.0	1.9			90
Wet Bulb	1903057	38643	47.6	8.886	812		3.5	.6				90
Dew Point	1451611	33261	41.0	10.486	812		21.1					90

USAFETAC FORM AW 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724405	RICHARDS-GEBAUR AFB MO	76-85	APR

PAGE 2 — HOURS (L. S. T.) 1600-2000

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1 / 17																					1
2 / 1[illegible]																					2
TAL	1.	1[illegible].7	12.7	10.7	14.9	13.5	15.2	11.8	5.0	3.3	1.0	.2						897	897	897	897

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3189144	50732	56.6	18.894	897							
Dry Bulb	3194375	52605	58.6	11.046	897		.6	23.4	10.6	1.4		90
Wet Bulb	2324625	44961	50.1	8.776	897		1.4	2.3				90
Dew Point	1667132	37472	41.8	10.656	897		19.5					90

USAFETAC FORM 0-26-5 (OL A) AUG 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724406	RICHARDS-GEBAUR AFB MO	76-85	APR

PAGE 1 — HOURS (L. S. T.) 1800-2000

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
8/ 85										.1								1	1		
7/ 83									.1			.1						2	2		
/ 81							.2	.3		.1	.2							8	8		
/ 79						.3	.1	.3	.1	.1	.1							9	9		
7/ 77						.7	.3	.4	.3	.4	.2							22	22		
6/ 75					.1	.4	.2	1.0	.3	.2	.3	.1						26	26		
4/ 73				.3	.2	1.1	1.2	.4	.4	.6	.1							32	32		
/ 71					.7	.9	.9	.2	.4	.8								35	35		
/ 69					1.0	.9	.6	1.2	1.1	.6	.3							49	49	6	
/ 67			.4	.2	1.0	.3	.9	.8	.9	.1								43	43	17	
6/ 65		.1	.3	.4	1.0	.1	.8	1.7		.2								44	44	15	2
4/ 63		.3	.4	.8	1.2	.6	1.7	1.1	.9	.1								61	61	37	9
/ 61		.7	.9	.3	.9	.3	1.6	1.8	.4									68	65	48	22
/ 59		1.0	1.4	.7	.4	1.3	1.3	1.3										63	58	54	19
/ 57		.1	.5	.8	.4	1.3	2.1	.8										55	55	57	37
5/ 55		.9	1.3	.7	.7	.3	1.1											45	45	56	45
4/ 53	.1	1.1	.4	.6	1.6	.8	1.1	.2										52	52	73	44
/ 51		.6	.7	.6	.8	1.4	.6	.2										43	43	68	43
3/ 49		.7	1.[illegible]	1.0	1.2	.8	.4											46	45	66	55
/ 47		1.4	1.9	1.1	1.2	.3												53	53	79	33
4/ 45		.6	.3	1.0	1.2	.3	.1											32	32	79	41
4/ 43		.7		.9	.4	.2												20	23	51	47
/ 41	.2	.4	1.6	.7	.3	.1												30	30	50	65
4/ 39	.1	.7	.7	.3	.3													19	19	45	58
3/ 37		.5	.1	.2	.1													8	8	40	63
/ 35		.1	.3	.1														5	5	20	64
3/ 33	.0	.1																9	9	20	56
/ 31		.3	.7															6	6	10	75
/ 29																				1	31
/ 27																				3	29
/ 25																					25
2/ 23																					8
2/ 21																					13
/ 19																					15

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JAN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724466	RICHARDS-GEBAUR AFB MO	76-85	APR

PAGE 2 — HOURS (L. S. T.) 1500-17[illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Poi
/ 1[illegible]																					
/ 17[illegible]																					
TOTAL	.9	9.[illegible]	10.[illegible]	7.8	12.3	9.1	12.7	15.1	10.2	5.3	3.9	1.9	.7	.1	.1			900	900	900	9[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2771963	46591	51.8	20.013	900							
Dry Bulb	3622555	56079	62.3	11.959	900			33.5	20.5	6.5		9
Wet Bulb	2507436	46834	52.0	8.843	900		.9	4.6				9
Dew Point	1720805	38147	42.4	10.752	900		17.2					9

USAFETAC FORM 0-26-5 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724466	RICHARDS-GEBAUR AFB MO	76-85	APR

PAGE 1 — HOURS (L. S. T.) 1500-1700

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Poi
5/ 87										.1	.2			.1	.1			5			
6/ 85								.1	.7		.2	.3	.3					15	15		
4/ 83								.7	.3		.1	.2						5			
5/ 81						.1	.6	.3	.3	.3	.1	.1	.1					25	25		
7/ 79							.1	.4	.6	.4	.7	.4	.1					25	25		
7/ 77						.9	.2	1.7	.2	.4	.4	.4	.1					40	45		
7/ 75					.2	.7	.7	1.2	.8	1.1	.9	.2						42	42		
4/ 73				.1	.3	1.1	.2	.3	.4	.3	.6	.1						37	37		
7/ 71					.1	.4	.1	.4	1.1	1.1	.7							34	34	2	
7/ 69		.1	.1	.1	1.5	.2	.6	1.6	.7	.8	.2							53	53	22	
5/ 67			.1	.5	.7	.2	1.0	.7	1.4		.1							43	43	22	
6/ 65		.1	.1	.2	.4	.1	.6	.8	1.1	.3								43	43	20	7
4/ 63		.7	.9	.4	.6	.2	2.1	1.4	1.9	.4								77	77	57	14
7/ 61		.4	.3	.7	.9	.3	1.7	3.0	.4									74	74	53	25
7/ 59		.4	.6	.3	.4	.3	.6	1.0	.1									34	34	56	22
7/ 57	.1	.2	.8	.4	.7	1.0	1.4	.6										49	49	57	48
5/ 55		.5	.5	.7	.6	1.1	.9	.7	.1									46	49	75	40
4/ 53		.7	.9	.3	.9	.7	.9	.4										43	43	71	50
2/ 51		.2	.6	.1	.9	.4	.5	.1										26	23	65	23
1/ 49		.9	1.0	.7	1.0	.2	.1											42	42	73	50
1/ 47		.4	.4	.3	1.1	.2												27	27	74	34
4/ 45		.9	.6	.7	1.2	.4												34	34	66	45
4/ 43		.6	.7	.6	.2	.2												20	20	44	46
2/ 41	.2	.9	.7	.1	.1													16	16	51	65
4/ 39		.3	.1	.2	.2													8	8	36	65
1/ 37		.2			.1													3	3	24	65
1/ 35	.1	.7	.1															9	4	11	63
3/ 33	.4	.3	.3															10	10	12	66
2/ 31																				7	69
1/ 29																				2	25
2/ 27																					29
1/ 25																					21
2/ 23																					3
2/ 21																					13

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

STATION	STATION NAME	YEARS	MONTH
724456	SCHARDS-SPEAR AFB MO	76-85	APR

PAGE 2 — HOURS (L. S. T.) 1200-1400

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Pt
/ 1																					
/ 17																					
/ 1																					
/ 17																					
/ 11																					
TOTAL	.7	2.9	1.0	10.1	11.1	13.7	15.0	13.1	6.9	3.9	2.2	1.6	.7	.2				900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	2961284	48628	54.0	19.271	900							
Dry Bulb	3490759	54997	61.1	12.026	900			31.4	18.1	5.1		
Wet Bulb	2474861	46453	51.6	9.244	900		1.6	4.8				
Dew Point	1745614	38380	42.6	11.007	900		17.1	.1				

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMA

STATION	STATION NAME	YEARS	MONTH
724456	ICHAPUS-SEBAUR AFB MO	76-85	APR

PAGE 1 — HOURS (L. S.) 1200-1

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew
1/ 87													.2	.2				4	4		
5/ 85								.1	.2	.1		.2	.2					6	6		
2/ 8								.8			.2	.2						11	11		
/ 83						.1	.2	.2	.1	.2	.1	.2						14	14		
/ 79						.7	.9	.6	.3	.3	.3	.2						20	20		
7 / 77						.3	.3	.4	.6		.3	.4	.2					24	24		
/ 75					.7	.7	.6	.4	.9	.7	.3	.2						42	42		
4/ 73				.2	1.1	1.1	.6	.8	.3	.8	.2							48	48		
/ 71				.3	.7	1.0	.8	.3	1.0	.4	.3							42	42	2	
/ 69			.2	.3	.6	.4	.2	1.4	.6	.8	.3							51	51	2	
/ 67			.1	.4	.6	.4	.6	1.0	.7	.4								40	40	24	
6/ 65			.3	.9	.3	.5	.8	.6	.7	.1								38	38	38	
4/ 63		.6	.3	.9	.6	.7	2.0	1.6	.9									67	67	45	
/ 61		.4	.2	.4	.3	.8	1.4	2.6	.3									60	60	49	
/ 59		.6	.7	.2	.4	1.1	1.6	1.2	.3									57	57	47	
/ 57	.1	.2	1.0	.3	.4	1.2	1.4	.6										54	54	53	
5 / 55		.4	.1	.6	.7	1.3	.9	.2										45	45	71	
4/ 53		.3	.7	.6	.8	.7	.3	.1										33	33	54	
2/ 51	.1	.7	.9	.3	1.4	1.6	.8	.2										54	54	70	
/ 49		.6	.4	.6	.9	.3	.4											33	33	71	
/ 47		.4	1.0	1.3	.7	.4												35	35	79	
4/ 45		1.1	.3	.7	.3													25	25	66	
4/ 43		1.1	.3	.7	.6													28	28	56	
2/ 41		.3	.4	.3	.2	.1												15	15	53	
4/ 39		.3	.3	.4	.2	.1												17	17	27	
3/ 37		.2	.4	.2	.1													9	9	26	
/ 35	.1	.3	.3		.2													9	9	11	
3/ 33	.3	.7	.1	.1														11	11	15	
2/ 31																				11	
/ 29																				3	
2/ 27																				2	
/ 25																					
2/ 23																					
2/ 21																					

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBS

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMM

STATION	STATION NAME	YEARS	MONTH
[illegible]	RICHARDS-GEBAUR AFB MO	75-84	MAY

Page 1 — HOURS (L.S.T.) 1600-[illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	De
5[illegible] / [illegible]								.1										1	1		
5[illegible] / [illegible]								.1										1	1		
[illegible] / [illegible]							[illegible]		.1									4	4		
[illegible] / [illegible]					.1	.3	.5	.3	.1									1[illegible]	1[illegible]		
[illegible] / 7[illegible]					.3	1.[illegible]	.7	1.1	.1	.1								[illegible]	[illegible]		
7 / 77				.[illegible]	1.2	1.[illegible]	1.[illegible]	.6	.2	.1	.1							[illegible]	5[illegible]		
[illegible] / 7[illegible]				.[illegible]	.3	1.3	1.3	.4	.[illegible]	.1	.2	.2						67	67		
[illegible] / [illegible]				1.1	1.[illegible]	1.9	.6	1.[illegible]	.7	.2								[illegible]	6[illegible]	[illegible]	
[illegible] / 7[illegible]			.[illegible]	[illegible]	1.[illegible]	1.6	2.1	1.3	.6	.1								[illegible]	96	19	
[illegible] / [illegible]		.[illegible]	.[illegible]	1.2	1.3	[illegible]	1.[illegible]	1.9	.4	.2								[illegible]	6[illegible]	40	
[illegible] / 67		.[illegible]	1.[illegible]	1.[illegible]	1.1	1.[illegible]	1.[illegible]	1.1	.6	.3								[illegible]	[illegible]	71	
[illegible] / [illegible]		1.[illegible]	[illegible]	1.4	1.5	1.5	1.4	1.2	.4									[illegible]	[illegible]	46	
47 / [illegible]		[illegible]	.7	1.4	1.[illegible]	1.[illegible]	1.4	.9	.6									89	89	91	
[illegible] / [illegible]		.7	.[illegible]	1.1	1.2	.[illegible]	.9	1.1	.1									[illegible]	[illegible]	74	
[illegible] / [illegible]		1.1	[illegible]	1.[illegible]	.6	.7	.[illegible]	.1										41	41	95	
[illegible] / 57		.7	[illegible]	.2	.2	.3	.7	.2										[illegible]	[illegible]	85	
[illegible] / 55		.7	1.1	.9	.[illegible]	.4	.4											3[illegible]	[illegible]	88	
[illegible] / 5[illegible]		.[illegible]		.4	.3	.2	.2											14	14	76	
[illegible] / 51		.4	.3	.3	.2	.4	.2											1[illegible]	1[illegible]	[illegible]	
[illegible] / 4[illegible]		.[illegible]	.3	.2	.2	.2												12	12	42	
[illegible] / 47			.1		.1													[illegible]	[illegible]	27	
[illegible] / 45					.1													1	1	21	
5[illegible] / 43					.1													1	[illegible]	9	
2[illegible] / 41		.[illegible]																[illegible]	[illegible]	12	
[illegible] / 3[illegible]																				3	
[illegible] / 37																				1	
[illegible] / 35																				1	
[illegible] / 33																					
[illegible] / 31																					
[illegible] / [illegible]																					
[illegible] / 27																					
[illegible] / 25																					
[illegible] / 23																					

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Tot
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

STATION	STATION NAME	YEARS	MONTH
4344 6	RICHARDS-GEBAUR AFB MO	75-84	MAY

PAGE 2

HOURS (L. S. T.) 1600-200

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew P
TOT.		.6	8.2	13.7	16.[illegible]	18.5	16.4	11.8	4.6	1.2	.4	.2						906	906	906	9[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3473010	54157	59.8	16.478	906							
Dry Bulb	4194272	61188	67.5	7.648	906			52.4	25.4	4.2		
Wet Bulb	3195329	53341	58.9	7.046	906			13.7	.3			
Dew Point	2545837	47209	52.1	9.743	906		3.6	2.4				

FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

STATION	STATION NAME	YEARS	MONTH
724426	RICHARDS-GEBAUR AFB MO	75-84	MAY

PAGE 1

HOURS (L. S. T.) 2100-230

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew P
/ 82						.1												1	1		
/ 79					.1	.1												2	2		
7 / 77					.4	.1												4	4		
/ 75				.4	1.5	.3												16	15		
4 / 73			.3	2.1	1.7	.4	.1											33	33		
/ 71			.1	2.2	2.5	.7	.1			.1								46	46	5	
/ 69		.1	2.0	3.5	1.5	.7	.8	.1										67	67	12	
5 / 67		.3	2.2	1.5	1.1	1.2	1.2	.1		.1								64	64	75	1
6 / 65	.1	1.0	1.7	2.1	3.3	1.2	.5											76	76	67	2
4 / 63		2.2	.7	1.4	2.3	1.1	1.3	.3										73	73	72	4
/ 61		2.9	1.4	2.1	2.6	2.1	.4											63	63	60	6
/ 59		1.5	1.5	1.7	1.5	1.2	1.2											61	61	66	7
5 / 57	.3	1.1	1.7	1.5	1.4	1.3	.3											52	52	76	5
5 / 55	.1	1.1	1.3	1.1	2.5	.6												52	52	68	4
4 / 53		.4	.3	2.2	.6	.6	.1											34	34	75	3
2 / 51		.4	.4	.2	.8	.4	.3											23	23	48	6
2 / 49		.1	.3	.3	1.1	.1												13	13	56	4
/ 47		.1	.3		.1	.1												1	6	35	3
0 / 45			.1	.1	.1													3	3	18	1
4 / 43		.3		.3														4	4	17	3
2 / 41		.4																3	2	12	3
/ 39				.1														1	1	7	2
2 / 37				.2														2	2	3	2
/ 35																					1
3 / 33																				2	1
/ 31																				1	1
/ 29																					
/ 27																					
/ 25																					
/ 23																					
TOTAL	.1	12.3	18.2	24.3	25.2	11.8	7.2	.6		.3								726	726		72
																		726		726	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3577142	49532	68.2	14.277	726
Dry Bulb	2899967	45589	62.8	7.165	726
Wet Bulb	2372139	41163	56.7	7.265	726
Dew Point	2002577	37514	51.7	9.406	726

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			30.2	7.2	.1		0
Wet Bulb		.1	6.7				0
Dew Point		2.9	1.7				9

USAFETAC FORM JUN 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] AL CLIMATOLOGY BRANCH
[illegible]ETAC
A[illegible] WEATHER SERVICE [illegible]AL

PSYCHROMETRIC SUMMAR

STATION	STATION NAME	YEARS	MONTH
[illegible]4465	[illegible]CHARDS-SE[illegible]AUR AFB MO	75-84	MAY

PAGE [illegible]

HOURS (L. S. T.): ALL

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew P
[illegible] 8									.1									[illegible]	[illegible]		
5[illegible] 87								.1			.0							[illegible]	[illegible]		
6[illegible] 9[illegible]						.0	.1	.1	.1	.1								31	31		
6[illegible] 9[illegible]					.0	.1	.3	.5	.3									64	64		
[illegible] 91					.1	.4	1.0	.8	.2	.1	.1		.0					170	137		
[illegible] 79				.0	.7	.9	.7	.9	.3	.1	.0		.1					152	162		
7[illegible] 77				.1	.7	1.3	.5	.4	.3	.3	.3	.1						226	228		
[illegible] 75			.0	.5	1.5	1.3	.7	.9	.5	.3	.1	.1						301	301	2	
47 73		.0	.1	1.2	1.5	1.4	1.0	1.1	.5	.3	.0							352	352	30	
[illegible] 71		.0	.4	1.9	1.6	1.2	1.1	1.0	.6	.1	.1							402	402	102	
[illegible] 69		.1	1.4	1.6	1.6	1.3	.9	1.0	.4	.4	.0							432	432	214	2
[illegible] 67		.5	[illegible]	1.1	1.2	1.2	1.2	1.3	.4	.2								445	445	340	9
[illegible] 65	.1	1.2	1.7	1.4	1.6	1.2	1.0	.8	.3	.1								453	453	450	21
4[illegible] 63	.1	1.7	1.0	1.2	1.3	1.0	1.3	.6	.2									425	425	458	31
[illegible] 61	.1	1.3	.0	1.2	1.4	.9	.6	.4	.0									340	340	497	45
[illegible] 59	.0	1.7	.9	1.3	1.0	.9	.4	.2	.0									297	297	463	47
[illegible] 57	.1	.8	1.3	.9	.7	.5	.3	.1										239	239	411	34
5[illegible] 55	.0	1.0	1.3	.9	.8	.4	.2	.0										276	236	473	31
4[illegible] 53		.0	.6	.8	.4	.3	.2											137	137	469	32
[illegible] 51		.4	.3	.4	.3	.5	.1											97	97	307	34
[illegible] 49	[illegible]	.3	.7	.5	.2	.2												75	75	264	35
[illegible] 47		.3	.2	.1	.1	.1												38	38	152	29
[illegible] 45		.1	.3	.1	.1	.0												31	31	110	29
4[illegible] 43		.0	.1	.1	.1													19	19	89	22
[illegible] 41		.1																7	7	67	22
[illegible] 39		.2	.0	.2														4	4	30	15
[illegible] 37				.0														2	2	8	13
[illegible] 35																				3	5
3[illegible] 33			.0															1	1	3	5
[illegible] 31																				2	6
[illegible] 29																					4
[illegible] 27																					2
[illegible] 25																					1
[illegible] 23																					

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
ETAC
EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724456	ICHARDS-GEBAUR AFB MO	75-84	MAY

PAGE 2

HOURS (L. S. T.): ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Poin
TOTAL	.4	8.4	12.7	15.4	16.4	15.2	12.3	10.4	4.5	1.9	.9	.2	.1					4954	4954	4954	4954

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 47 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	20314644	306056	61.8	16.876	4954							
Dry Bulb	22272444	32965	66.5	8.488	4954			321.9	189.8	44.8		744
Wet Bulb	17149218	289228	58.4	7.291	4954		.3	103.3	4.8			744
Dew Point	13858957	257719	52.0	9.551	4954		26.7	18.2				744

JSAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724466	RICHARDS-GEBAUR AFB MO	75-84	JUN

PAGE 1 — HOURS (L. S. T.) 0600-0900

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]					.2													1	1		
[illegible]					.2	.2												2	2		
[illegible]			.2	.2	1.3	.5	.3	.2										16	16		
[illegible]				1.2	1.7	.3	.2	.2										21	21		
77			1.[illegible]	3.[illegible]	2.2	1.2	.5	.2										50	50	2	
[illegible]		.2	2.2	3.3	1.8	.8												50	50	4	2
73		.3	3.3	4.5	1.2	.5	.3	.2										62	62	37	5
71		1.7	4.[illegible]	2.2	1.5	2.2	.2											70	70	52	21
69		1.8	4.5	1.5	2.0	1.5	.2											71	71	55	52
67	.2	1.8	3.3	2.3	1.0	1.0	.3											65	65	83	73
65	.2	2.3	2.7	2.0	1.8	.7												54	54	70	70
63		2.3	3.2	2.0	1.5	.3												56	56	59	61
61		.8	1.[illegible]	2.7	1.3	.2												36	36	66	56
59		.3	.7	1.3	.2													15	15	49	51
57		.7	.5	.8	.2													13	13	40	39
55		.7	.8	.3														11	11	37	47
53	.[illegible]		.5															4	4	19	42
51			.2															1	1	11	28
[illegible]			.2															1	1	3	26
47																				1	14
[illegible]																				1	10
43																					2
TOTAL	.5	13.0	28.2	27.4	18.9	9.3	2.0	.7										599	599	599	599

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3426466	44826	74.8	10.967	599							
Dry Bulb	2918274	41638	69.5	6.323	599			61.3	30.4	4.7		90
Wet Bulb	2492994	38480	64.2	5.929	599			36.5	6.5			90
Dew Point	2253893	36515	61.0	6.836	599			23.0	1.1			90

USAFETAC FORM 0-26-5 (OL A) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724466	RICHARDS-GEBAUR AFB MO	75-84	JUN

PAGE 1 — HOURS (L. S. T.): 0900-1100

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
8/ 93									.1									1	1		
7/ 91								.3	.1									4	4		
/ 89						.1	.2	.4	.3	.1								11	11		
6/ 87						.4	.9	.7	.7	.1	.1							26	26		
6/ 85					.4	2.1	1.6	.6	.4	.1								42	42		
4/ 83					1.7	2.4	.9	.6	.3									60	60		
/ 81			.1	.3	2.8	1.6	1.4	.7	.4									70	70		
/ 79			.1	1.4	3.7	2.9	1.5	1.6	.4	.1								100	100	5	
7/ 77			.1	2.2	3.4	1.9	1.4	1.8	.2	.1								101	101	16	
6/ 75			.8	1.6	3.2	2.2	1.1	1.6	.2									95	95	57	8
4/ 73		.3	1.7	2.4	1.1	1.8	1.4	.9	.4	.1								92	92	100	25
/ 71		.1	2.1	2.4	1.9	.8	1.2	.6	.1									83	83	93	61
/ 69		1.0	2.2	1.2	1.1	1.1	.9	.4	.1									73	73	109	100
6/ 67	.2	.4	2.1	.6	.6	.7	.8	.1										49	49	116	94
6/ 65		.4	.7	.9	1.0	.4	.2											33	33	107	98
4/ 63		.6	.8	.7	.8	.4	.1	.1										33	33	88	99
2/ 61		.1	.2	.2	.1	.6	.1											12	12	58	80
/ 59		.3	.2	.3	.3	.1												18	18	54	62
/ 57		.1	.1		.1													3	3	39	59
5/ 55		.3		.1														4	4	35	61
4/ 53																				10	45
2/ 51																				8	33
5/ 49																				3	28
/ 47																					19
4/ 45																					9
4/ 43																					11
2/ 41																					5
4/ 39																					2
3/ 37																					1
TOTAL	.2	4.0	12.0	14.7	21.9	19.8	12.8	9.9	4.0	.7	.1								900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature: ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	3911886	58166	64.6	13.032	900							
Dry Bulb	5133764	67684	75.2	6.974	900			79.7	59.2	25.4	.1	900
Wet Bulb	4054001	60163	66.8	5.988	900			49.8	18.0	.1		900
Dew Point	3506329	55783	62.0	7.408	900			28.8	3.3			900

USAFETAC FORM 0-26-5 (OL-A) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
74486	ICHA-DE-TERAUX AFB MO	75-84	JUN

PAGE 1 — HOURS (L. S. T.) 1200-1400

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
102/101												.1	.1					2	2		
100/97										.1								1	1		
99/95									.1	.1								2	2		
98/93							.1	.2	.6	.2	.6							16	16		
97/91						.2	.4	.6	.7	1.7	.6							37	37		
96/88						.1	1.0	.8	.9	.9	.2							34	34		
95/87						1.0	1.7	2.0	1.2	.4	.1							55	55		
94/85					.7	2.1	2.7	1.1	.5	.3	.1							67	67		
93/83				.2	1.2	3.9	1.7	1.2	2.6	.5	.4							110	110		
92/81				.7	1.3	2.8	2.1	2.2	2.6	.3								106	106	5	
91/79			.2	.2	1.7	3.3	.8	1.6	1.4	.7	.1							95	95	14	
90/77			.2	.2	1.9	1.3	2.1	1.1	.9	.6								81	81	40	4
89/75			.9	1.4	1.6	.7	1.1	2.4	.8	.4								84	84	77	13
88/73		.1	.2	1.6	.7	1.2	.6	.8	.7									57	57	145	36
87/71		.2	.2	1.3	.4	.3	.5	.9	.3	.1								44	44	134	63
86/69		.4	1.1		.2	.1	.4	.3										24	24	108	98
85/67			1.1	.1	.6	.8	.4	.4										31	31	97	115
84/65		.2	.5	.2	.2		.3	.2										16	16	98	109
83/63		.3	.7	.2	.1	.4												18	18	63	73
82/61		.1	.4	.3		.3												11	11	43	59
81/59		.1	.4															5	5	45	50
80/57		.1																1	1	31	77
79/55																				15	50
78/53																				13	36
77/51																				2	30
76/49																					29
75/47																					13
74/45																					18
73/43																					9
72/41																					7
71/39																					1
70/37																					1
TOTAL		1.0	6.3	7.6	11.2	18.7	16.8	15.9	13.4	6.3	2.1	.1	.1					900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3120279	51437	57.2	13.475	900							
Dry Bulb	5741893	71582	79.5	7.351	900			65.1	75.2	48.4	2.1	90
Wet Bulb	4260804	61690	68.5	5.994	900			59.0	28.1	1.1		90
Dew Point	3558405	56163	62.4	7.725	900			32.9	5.3			90

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]4456 — STATION
[illegible]CHARDS-GEBAUR AFB MO — STATION NAME
75-84 — YEARS
[illegible] — MONTH

PAGE 1

1500-1700 — HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/103														[illegible]				[illegible]	[illegible]		
[illegible]/101													.1					1	1		
[illegible]/98									.2	[illegible]	.1	.3						13	17		
[illegible]/[illegible]							.3	.5	.3	.9	1.0							28	29		
[illegible]/91						.1	.3	.3	.6	1.8	.3							31	31		
[illegible]/[illegible]						[illegible]	1.2	1.7	.6	.9	.2	.1						44	44		
[illegible]/87					.1	.3	1.9	1.9	1.6	.4	.3	.1						[illegible]	[illegible]		
[illegible]/85				.1	.1	2.7	3.1	2.6	1.4	1.3	.7							108	108		
[illegible]/83					.9	3.4	2.1	1.8	2.2	.8	.3	.1						105	105	1	
[illegible]/81				.4	1.3	2.6	3.1	.6	2.8	1.0		.1						107	107	3	
[illegible]/79				.3	1.1	2.4	1.0	1.4	1.0	1.0	.7							78	7	19	1
7[illegible]/77				.8	1.6	.8	1.3	1.7	2.7	.3								92	[illegible]	44	6
[illegible]/75			.4	1.0	1.6	1.0	1.8	1.0	.9	.9								75	75	81	8
4/73			.9	1.3	.1	.4	.6	.8										36	36	146	29
[illegible]/71		.4	.6	1.0	.3		1.0	.6	.7									41	41	127	66
[illegible]/69		.7	.9	.6	.9	.4	.2	.2										31	31	110	92
[illegible]/67		.3	.7			.7	.1	.4										17	17	95	118
[illegible]/65		.7	.4		.4	.4	.2											16	16	92	135
4/63			.1	.7	.1	.2												10	10	70	81
[illegible]/61		.3	.3	.3	.1													10	10	53	44
[illegible]/59		.1	.1															2	2	38	53
[illegible]/57			.7															3	3	24	52
5/55																				16	65
4/53																				9	36
[illegible]/51																					52
[illegible]/49																					23
[illegible]/47																					16
4/45																					19
[illegible]/43																					11
[illegible]/41																					3
TOTAL		1.9	4.6	6.6	8.7	15.4	18.1	15.4	14.9	10.1	3.3	.8	.1	.2				900	900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	2385336	49484	55.0	13.531	900
Dry Bulb	5958233	72611	80.7	7.462	900
Wet Bulb	4299327	61978	68.9	5.895	900
Dew Point	3546371	56075	62.3	7.648	900

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			85.9	77.0	54.0	4.4	90
Wet Bulb			59.6	29.4	1.2		90
Dew Point			31.0	4.4			90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]486	[illegible]-ANDRS-SERAGE AFB MO	75-84	[illegible]

PAGE 1 — HOURS (L. S. T.) 1300-2300

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]												.1						1	1		
[illegible]											.1							1	1		
[illegible]							.1	.2	.3	.1	.1							9	9		
[illegible]						.2	.1	.1	.2	.3								9	9		
[illegible]					.1	.2	.2	.4	.4	.1								15	15		
[illegible]					.1	.3	1.[illegible]	1.1	.6	.2	.1							31	31		
[illegible]				.1	.2	1.[illegible]	1.3	2.1	.7	.2	.1							52	52		
[illegible]				.3	1.2	2.7	2.9	1.6	.5	.3	.1							92	92		
[illegible]			.2	.6	2.4	2.7	3.4	.6	.9	.4	.1							112	112	4	
[illegible]			.2	.4	3.2	2.[illegible]	1.2	1.7	1.6	.2								99	99	12	1
7/77			.4	1.[illegible]	4.[illegible]	1.[illegible]	1.4	2.1	.8	.4								124	124	78	6
[illegible]			.[illegible]	1.5	2.4	.8	2.1	2.2	.9	.4								99	99	97	10
[illegible]		.3	.[illegible]	2.7	.7	1.1	2.[illegible]	.7	.3									75	75	113	22
[illegible]		.7	1.2	1.1	.7	1.3	1.[illegible]	.4	.1									58	58	141	45
[illegible]		.3	1.4	.7	.6	1.[illegible]	1.2	.4										51	51	133	86
[illegible]		.3	1.[illegible]	.3	.9	.9	.3	.3										35	35	96	104
[illegible]		.6	1.[illegible]	.2	.2	.6	.2											28	28	81	151
[illegible]		.3	.1	.4	.2	.4	.1											15	15	84	93
[illegible]		.2	.2	.3	.7													13	13	70	39
[illegible]		.2	.3															9	9	49	52
[illegible]																				72	50
[illegible]			.4															4	4	72	76
[illegible]																				13	43
[illegible]																				1	41
[illegible]																					37
[illegible]																					15
[illegible]																					17
[illegible]																					9
[illegible]																					1
TOTAL		3.[illegible]	7.8	9.8	17.6	17.3	18.9	13.6	7.7	2.9	.7	.1							900		900
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3495517	54721	60.8	13.687	900							
Dry Bulb	5411928	69508	77.2	6.976	900			83.1	68.6	36.4	1.0	90
Wet Bulb	4141586	60826	67.6	5.843	900			53.8	19.6	.9		90
Dew Point	3513671	55833	62.0	7.456	900			27.6	4.1			90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
72445	[illegible]-BEALE AFB MO	75-84	[illegible]

PAGE 1 — HOURS (L.S.T.) 2100-2300

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]									.1									1	1		
[illegible]						.1		.1										2	[illegible]		
[illegible]						.1		.1										2	[illegible]		
[illegible]					.1	.3	.1	.1										5	[illegible]		
[illegible]				.1	.5		.3	.3										9	[illegible]		
[illegible]			.3	1.[illegible]	1.3	1.[illegible]	.3	.4		.1								[illegible]	39		
[illegible]			.3	.[illegible]	2.8	3.3	.5	.1										54	56	1	
7/77		.1	.3	2.6	3.7	2.9	.1	.6										79	79	7	2
[illegible]/75			.1	4.3	4.4	1.[illegible]	1.[illegible]	.1										93	97	22	6
[illegible]/73		.4	2.6	4.2	1.[illegible]	1.5	1.7	.4										85	[illegible]	72	10
/71		.4	2.2	2.6	.7	1.9	.5	.1										63	[illegible]	100	27
/69		.4	1.7	.5	2.8	2.5	1.1											67	67	93	57
5/67	.1	1.1	3.1	.7	2.1	2.4	.7	.1										74	74	85	67
6/65		1.[illegible]	2.1	1.3	2.5	.7	.1											54	54	63	91
4/63		1.1	.7	1.4	1.2	.7												34	34	62	95
/61		.6	.4	1.1	1.2	.6												26	26	71	52
/59		.4	.3	.3	.3													15	15	62	32
/57		1.[illegible]	.1	.3	.1													11	11	45	44
5/55		.1																1	1	73	68
4/53		.1	.3															3	[illegible]	72	41
/51		.3																3	[illegible]	7	45
/4																				3	20
[illegible]/47																					23
[illegible]/45																					7
4/43																					3
[illegible]/41																					2
[illegible]	.1	7.1	17.3	21.5	25.2	19.6	7.1	2.8	.1	.1									721		721
																		721		721	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	354217	49955	69.3	11.963	721							
Dry Bulb	377172[illegible]	51937	72.[illegible]	6.504	721			71.5	46.1	10.7		[illegible]
Wet Bulb	30[illegible]5662	47048	65.3	5.963	721			43.7	7.[illegible]	.1		[illegible]
Dew Point	27[illegible]0	44055	61.1	7.146	721			23.6	[illegible]			[illegible]

USAFETAC FORM AUG 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	EDWARDS-SERAGA AFB MO	75-84	JUN

PAGE 1

HOURS (L. S. T.): ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1 /1[illegible]														.0				2	2		
1 /101												.0	.0					2	2		
[illegible] /59												.0						1	1		
[illegible] /97										.0								1	1		
[illegible]									.1	.2	.0	.1						16	16		
[illegible]							.1	.2	.2	.2	.3							53	53		
[illegible] /91						.1	.2	.2	.3	.7	.2							52	52		
[illegible] /89					.0	.1	.0	.7	.4	.3	.1	.0						157	157		
[illegible] /37					.0	.0	1.0	1.0	.7	.2	.1	.0						175	175		
[illegible]				.0	.2	1.0	1.0	1.2	.6	.4	.0							275	275		
[illegible] /67				.1	1.0	2.3	1.0	1.0	1.1	.3	.2	.0						376	388	1	
[illegible] /1			.1	.6	1.3	2.0	2.0	.8	1.2	.3	.0	.0						436	438	12	
[illegible] /7[illegible]			.1	.0	2.4	2.6	.9	1.1	.8	.4	.1							445	449	51	2
7 /77		.0	.4	1.6	2.5	1.5	1.2	1.3	.8	.3								437	497	131	18
[illegible] /75		.0	1.1	2.0	2.5	1.1	1.2	1.3	.5	.3								496	488	49	
4 /73		.2	1.0	2.6	.6	1.1	1.1	.7	.3	.0								457	457	573	127
[illegible] /72		.0	1.5	1.7	.9	1.0	.0	.5	.2	.0								360	360	597	283
[illegible] /69		.7	1.9	.7	1.2	1.0	.7	.3	.0									317	317	588	475
[illegible] /67	.1	.4	1.7	.6	.9	.9	.4	.3										271	271	574	591
[illegible] /65	.0	.3	1.0	.6	1.0	.4	.2	.0										201	201	511	654
47 /63		.7	.3	.8	.5	.4	.1	.0										164	164	436	502
[illegible] /61		.3	.4	.7	.5	.7	.1											110	110	361	336
[illegible] /59		.2	.3	.3	.1	.0												64	64	297	330
[illegible] /57		.3	.2	.1	.1													31	31	214	321
[illegible] /55		.2	.2	.1														25	25	180	367
47 /53	.0	.0	.1															7	7	96	243
[illegible]		.0	.0															3	3	29	239
[illegible] /49			.0															1	1	9	172
[illegible] /47																				1	100
[illegible] /45																				1	50
47 /43																					45
[illegible] /41																					19
[illegible] /39																					3
[illegible] /37																					2

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY [illegible]
[illegible]ETAC
[illegible] OPERATIONS SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]4956	[illegible] AFB NC	75-84	[illegible]

HOURS (L. S. T.): ALL

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	.1	4.[illegible]	11.7	12.[illegible]	16.7	10.[illegible]	13.5	10.5	7.3	3.7	1.1	.2	[illegible]	.0				4920	4[illegible]	4[illegible]	4[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	203[illegible]6401	30[illegible]569	62.7	14.479	4920							
Dry Bulb	2[illegible]85015	374[illegible]	76.[illegible]	7.935	4920			532.0	493.3	260.3	11.1	7[illegible]
Wet Bulb	2344367	330165	67.1	6.139	4920			412.0	154.5	5.0		7[illegible]
Dew Point	1[illegible]177	324427	61.[illegible]	7.431	4920			226.1	29.7			7[illegible]

USAFETAC FORM 0 26 5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]
[illegible]
[illegible]

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	75-84	[illegible]

PAGE [illegible] [illegible]
HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]								[illegible]		.2	[illegible]	.2						4	[illegible]		
[illegible]							[illegible]	.2	1.2	[illegible]								[illegible]	[illegible]		
[illegible]					[illegible]	[illegible]	[illegible]	1.[illegible]	[illegible]	[illegible]								[illegible]	[illegible]		
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	.3	.5	[illegible]								[illegible]	[illegible]		
[illegible]				.1	1.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									4[illegible]	[illegible]		
[illegible]			[illegible]	[illegible]	[illegible].1	[illegible]	[illegible]	[illegible]										[illegible]	[illegible]		
[illegible]			[illegible]	[illegible].6	[illegible]	[illegible]		[illegible]										77	77	[illegible]	
[illegible]		[illegible]	[illegible]	4.[illegible]	4.[illegible]	[illegible]	.7											[illegible]	[illegible]	[illegible]1	1
[illegible]		[illegible]	[illegible]	[illegible].1	[illegible].1	1.[illegible]	[illegible]											[illegible]	[illegible]	[illegible]	1[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	1.[illegible]	1.[illegible]	[illegible]											[illegible]4	[illegible]	1[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												[illegible]1	[illegible]	[illegible]	72
[illegible]		[illegible]	1.[illegible]	.8	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]6	[illegible]4
[illegible]		[illegible]	[illegible]	.9	1.[illegible]		[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	.5													1[illegible]	1[illegible]	45	[illegible]5
[illegible]		[illegible]				[illegible]														44	[illegible]
[illegible]		[illegible]																[illegible]	[illegible]	1[illegible]	[illegible]
[illegible]																				6	[illegible]
[illegible]																				4	[illegible]
[illegible]																				2	[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					1
[illegible]																					[illegible]
[illegible]		4.[illegible]	17.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.3	2.5	[illegible]	.2	[illegible]							[illegible]		6[illegible]6
																		[illegible]		[illegible]	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
						Mean No. of Hours with Temperature						
Rel. Hum.	[illegible]	42[illegible]	6[illegible]	11.[illegible]	[illegible]							
Dry Bulb	34[illegible]2[illegible]11	4567[illegible]	7[illegible].4	5.[illegible]	606			[illegible].1	[illegible]5.8	21.[illegible]		
Wet Bulb	2[illegible]464[illegible]	41444	68.4	4.[illegible]67	6[illegible]			65.1	18.4			[illegible]
Dew Point	2542[illegible]17	[illegible]125	64.6	5.270	6[illegible]6			57.4	2.5			[illegible]

USAFETAC FORM JUL 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD A159 602 RICHARDS-GEBAUR AFB MISSOURI LIMITED SURFACE OBSERVATIONS CLIMATIC SUMMAR..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 4/4

UNCLASSIFIED JUL 85 USAFETAC/DS-85/041 F/G 4/2 NL

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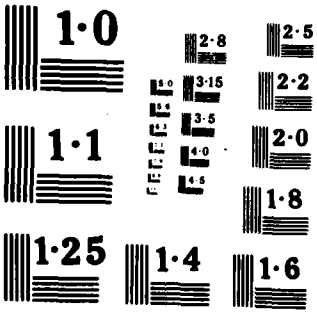
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USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
23466	TOMAHOUS-SEPULVA AFB MO	75-84	JUL

PAGE 1 — HOURS (L. S. T.) 0900-1100

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1/105																	.1	1	1		
2/101														.3				3	3		
7/99													.6	.1	.1			7	7		
5/97										.2	.4	.1	.2		.1			10	10		
5/95									.1	.4	.7	.8		.1				19	19		
5/93								.1	.7	.4	.4	.3	.1					19	19		
7/91							.5	.3	1.1	1.1	.4	.4						36	38		
7/89						.3	1.4	1.9	.9	.9	.4	.2						55	55		
8/87					.1	2.5	1.5	2.1	1.9	.6	.1							77	77		
6/85					.6	2.5	3.6	2.4	1.3	.4	.1							100	100		
4/83				.2	3.5	2.4	3.1	2.2	.7	.3								113	113		
7/81				1.1	2.4	2.9	3.6	1.1	1.0	.2								111	111	2	
7/79			.3	1.4	2.1	4.5	1.5	1.5	.6	.1	.1							109	109	21	
7/77	.1		.9	.9	2.1	1.7	1.7	.9	.1	.1								76	76	71	2
5/75			.7	.8	1.9	1.1	1.4	.2	.1	.1								57	57	131	19
4/73			1.5	1.3	.1	.5	.8	.2	.2									40	40	177	66
1/71			.7	.8	.6	.2	.3	.1										24	24	138	104
1/69	.2		1.1	.7	.3	.2	.2		.1									25	25	137	107
4/67			.3	.1	.3													7	7	79	133
6/65			.2	.2	.1													5	5	70	141
4/63	.6		.1	.1														7	7	36	93
2/61	.3																	3	3	25	79
1/59	.2																	2	2	13	63
1/57	.1																	1	1	7	37
1/55																				2	36
4/53																					14
2/51																					7
1/49																					6
1/47																					2
1/45																					1
4/43																					2
2/41																					1
TOTAL		1.5	5.2	7.9	14.1	17.9	20.2	13.1	8.7	5.0	2.8	1.9	.9	.6	.2		.1	909	909	979	939

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	3246633	53086	58.4	12.784	909							
Dry Bulb	6135421	74715	82.2	6.980	909			91.2	85.4	62.7	6.0	97
Wet Bulb	4617222	64652	71.1	4.645	909			77.3	41.1	.7		92
Dew Point	3932939	59566	65.5	5.712	909			43.7	8.9			93

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724466	RICHARDS-GEBAUR AFB MO	75-84	JUL

PAGE 1 — HOURS (L. S. T.) 1200-1400

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1[illegible]/102																	.7	6	6		
1[illegible]/100															.2	.4	.2	8	8		
1[illegible]/103													.3	.2	.4	.1		10	10		
1 2/101												.6	.6	1.0	.2			21	21		
1[illegible] 99											.1	1.2	1.3	.1	.2			27	27		
6/ 97										.3	.7	.7	.4	.3	.1			33	33		
6/ 95								.2	.6	.3	.4	1.0	.9	.1				32	32		
4/ 93								1.6	1.2	1.2	1.0	1.1	.3	.1				51	61		
7/ 91							1.3	1.8	2.1	3.2	1.7	.3						94	94		
7/ 89						.4	2.4	2.8	3.4	2.8	.9		.3					115	112		
8/ 87						.8	2.6	3.2	2.2	1.9	.4	.2						103	103		
6/ 85					.7	2.8	2.6	2.8	1.5	2.0	.2	.2						114	114		
4/ 83				.1	1.3	1.1	1.5	2.0	1.3	.3	.6							75	75		
4/ 81				.2	1.2	.8	1.1	2.0	1.2	.6	.2							66	56	5	
7/ 79			.1	1.1	.6	.9	.8	1.0	.7	.3								49	49	63	
7/ 77			.2	.3	.3	.9	.4	.6	.3		.1							29	29	104	2
6/ 75			.5	.4	.4	.2	.1	.3	.2	.2								21	21	169	33
4/ 73		.1		.3	.2		.2	.2	.2									12	12	187	71
2/ 71			.2	.3	.7		.2		.1									14	14	124	65
2/ 69		.1	.2	.3	.2	.1												9	9	77	105
2/ 67		.2		.4	.2													8	8	77	112
6/ 65			.2															2	2	37	142
4/ 63		.4	.1															5	5	35	75
2/ 61		.1	.1															2	2	14	99
2/ 59																				12	72
2/ 57																				4	44
2/ 55																				1	22
4/ 53																					17
2/ 51																					16
2/ 49																					10
4/ 47																					2
4/ 45																					2
4/ 43																					4

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JAN 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
23466	RICHARDS-GEBAUR AFB MO	75-84	JUL

PAGE 2 — HOURS (L. S. T.) 1200-1400

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
TOTAL		1.2	1.7	3.6	5.8	7.6	13.4	18.5	15.1	13.1	6.3	5.3	4.2	1.9	1.2	.6	.9	909	909	909	909

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2415320	45250	49.8	13.389	909							
Dry Bulb	6965225	79261	87.2	7.712	909			92.1	88.9	80.7	19.2	93
Wet Bulb	4797296	65900	72.5	4.661	909			82.5	54.0	2.8		93
Dew Point	3974415	59313	65.3	6.137	909			41.7	10.8			93

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
USAFETAC/DNW SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724456	RICHARDS-GEBAUR AFB MO	75-84	JUL

PAGE 1 — HOURS (L. S. T.) 1500-1700

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
110/106																	.1	1	1		
110/107																.7	1.0	12	12		
110/108														.3	.1	.9	.6	16	16		
110/109													.2	.7	.7	.3		17	17		
112/101												.9	.6	.7	.6			23	23		
109/ 99										.1	.2	.4	.7	.2	.3	.1		19	19		
108/ 97										.2	.2	.3	.8	.3	.2			19	19		
107/ 95								.7	1.2	1.2	1.0	1.0	.1	.6	.3			55	55		
107/ 93								1.9	2.0	1.3	1.9	1.5	.3	.1				82	82		
107/ 91						.1	1.0	1.1	1.6	3.9	2.5	1.2						105	105		
107/ 89							1.5	2.3	2.6	3.3	1.3	.2						105	105		
108/ 87					.1	.6	2.0	3.9	2.3	1.4	1.3	.1						106	106		
107/ 85					.2	2.6	1.4	2.3	1.9	2.1	.4	.3	.1					103	103		
107/ 83				.2	.9	1.1	.4	1.5	1.6	.9	.4	.1						67	67	1	
107/ 81				.6	.7	1.1	.7	1.1	1.0	1.0	.1							56	55	13	
108/ 79			.1	.2	.6	1.1	.3	.6	.3	.3	.1							33	33	66	
107/ 77				.8	.2	.1	.7	.3	.6	.3								27	27	89	6
106/ 75		.2	.2	1.1	.2				.2	.1								19	19	162	29
107/ 73			.1	.1	.4	.4	.2	.1	.1									14	14	185	67
108/ 71			.2	.6		.1	.1		.1									10	10	144	75
108/ 69			.4	.7														10	10	80	98
105/ 67			.3		.2													5	5	71	116
106/ 65			.3	.1														3	3	41	120
104/ 63		.2																2	2	32	84
108/ 61																				15	100
108/ 59																				7	65
108/ 57																				2	45
105/ 55																				1	43
104/ 53																					23
102/ 51																					13
108/ 49																					11
104/ 47																					6
104/ 45																					5
104/ 43																					3

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724456	RICHARDS-GEBAUR AFB MO	75-84	JUL

PAGE 2 — HOURS (L. S. T.) 1500-1700

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL		.4	1.[illegible]	4.[illegible]	3.5	7.2	8.6	15.7	15.8	16.2	9.6	6.1	2.8	2.9	2.2	1.5	1.7	909	909	909	909

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2215201	43063	47.4	13.813	909							
Dry Bulb	7155765	80334	88.4	7.815	909			92.5	89.9	82.4	25.0	93
Wet Bulb	4810590	65996	72.6	4.585	909			83.0	52.8	3.8		93
Dew Point	3648169	58857	64.7	6.403	909			40.0	10.4			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
ATTN: WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724466	RICHARDS-GEBAUR AFB MO	75-84	JUL

PAGE 1 — HOURS (L. S. T.) 1600-2000

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1 /103																.2	.3	5	5		
1 /101													.1		.2	.2		5	5		
2/101													.1	.1	.1			3	3		
2/ 99											.1	.1	.4	.6	.7	.1	.1	19	19		
3/ 97											.6	.2	.1	.2				10	10		
3/ 95									.2	.1	.3	.4	.4	.3				17	17		
4/ 93							.1	.4	.7	1.1	.8	.2	.3	.2	.2			33	33		
4/ 91							.3	1.3	.4	1.2	.8	.4						41	41		
5/ 89						.4	2.0	1.4	2.2	1.4	.9	.4	.1					82	82		
5/ 87						1.0	2.1	3.0	2.2	.9	.3	.1						95	95		
6/ 85				.1	1.2	3.1	2.6	3.3	2.3	1.2	.6							131	131		
6/ 83				.3	2.1	2.5	2.0	2.2	1.5	.6	.1	.1						105	105		
7/ 81			.1	1.0	1.2	2.1	2.8	2.8	.9	.8	.1							99	99	2	
7/ 79			.1	1.1	1.3	3.0	1.7	1.2	.6	.2								83	83	28	
8/ 77			.2	.6	1.1	1.4	1.5	1.1	.3	.2								59	59	96	6
8/ 75			.5	.7	1.2	.1	.5	.4	.3	.1								38	38	133	24
9/ 73			.3	.6	.2	.5	.3	.2	.2									22	22	155	76
9/ 71		.1	1.1	.9	.2	.1	.3	.1	.1									27	27	158	77
10/ 69		.1	1.1	.2	.3	.1		.1										18	18	117	86
10/ 67			.5	.1				.1										5	5	102	114
11/ 65		.2	.1	.1														4	4	55	133
11/ 63			.1	.1			.1											3	3	39	106
12/ 61																				14	83
12/ 59																				13	63
13/ 57																				4	46
13/ 55																				2	38
14/ 53																				1	18
14/ 51																					21
15/ 49																					3
15/ 47																					9
16/ 43																					3
16/ 41																					3
TOTL	.4	4.1	5.7	8.9	15.5	16.7	16.9	12.0	7.8	4.5	2.1	1.7	1.4	1.2	.6	.4		909	909	909	909

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.	2835372	49186	54.1	13.840	909
Dry Bulb	6478715	76475	84.1	7.024	909
Wet Bulb	4652212	64896	71.4	4.587	909
Dew Point	3860493	58959	64.9	6.325	909

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			92.3	87.2	71.4	9.9	93
Wet Bulb			79.9	41.3	1.1		93
Dew Point			39.2	10.8			93

USAFETAC FORM 0-26-5 (OL A) AUG 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724466	RICHARDS-GEBAUR AFB MO	75-84	JUL

PAGE 1 — HOURS (L. S. T.) 2100-2300

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
6/ 95											.1	.1						2	2		
5/ 93											.3	.3	.1					5	5		
/ 91									.1		.3	.4	.1	.1				6	6		
/ 89							.1	.4	.5	.5	.5	.1	.1					18	18		
5/ 87						.4	.3	1.1	.4		.3							15	15		
6/ 85				.1	.4	1.5	1.[illegible]	1.2	.8	.3	.3							41	41		
4/ 83				.3	2.5	2.6	1.2	1.2	.4									60	60		
/ 81			.5	1.1	3.0	3.7	1.6	1.5	.3	.3								68	68		
/ 79			1.0	2.7	3.4	4.[illegible]	1.9	1.0	.4									105	105	1	
7/ 77			1.[illegible]	2.6	4.8	3.7	1.9	1.1	.3									116	11[illegible]	18	1
6/ 75			1.[illegible]	2.3	3.4	2.6	.8	.8		.1								61	61	55	8
4/ 73		.1	1.4	1.8	2.2	1.8	.7	.1										59	59	107	44
/ 71		.4	2.5	2.1	.7	1.0	.5	.1										63	53	117	52
/ 69		.5	1.2	.7	1.2	.7	.3	.3										76	36	129	76
5/ 67		.3	1.[illegible]	.5	.1	.3	.5											20	20	114	114
6/ 65		.5	.5				.3											10	10	72	99
4/ 63		.1	.4			.3	.1											7	7	45	88
/ 61							.3											2	2	73	63
/ 59																				12	61
/ 57																				6	27
5/ 55																				6	29
4/ 53																				1	21
2/ 51																				3	9
5/ 49																					1
4/ 47																					8
4/ 45																					4
4/ 43																					1
2/ 41																					3
TOTAL		2.1	11.0	14.3	21.9	22.5	11.7	8.9	3.3	1.2	1.8	1.0	.4	.1				729	729		729
																				729	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.	3188443	46659	64.0	12.949	729
Dry Bulb	4470931	56931	78.1	5.851	729
Wet Bulb	3506250	50446	69.2	4.606	729
Dew Point	3050198	46952	64.4	6.000	729

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			90.6	76.7	38.3	.9	93
Wet Bulb			70.3	24.4	.1		93
Dew Point			37.6	6.8			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724466	RICHARDS-GEBAUR AFB MO	75-84	JUL

PAGE 1

HOURS (L. S. T.): ALL

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
110																	.0	1	1		
107																.1	.3	13	13		
105														.1	.1	.2	.2	29	29		
103													.1	.2	.2	.1	.0	33	33		
101												.2	.2	.4	.2			50	50		
99										.0	.1	.3	.5	.2	.2	.0	.0	72	72		
97										.1	.3	.2	.3	.2	.1			62	62		
95								.2	.4	.4	.5	.6	.3	.2	.1			125	125		
93							.3	.9	.8	.7	.8	.6	.2	.1	.0			235	235		
91						.2	.3	.8	1.0	1.7	1.0	.5	.0	.0				286	286		
89						.2	1.4	1.6	1.8	1.6	.7	.2	.1					382	382		
87					.3	1.3	1.7	2.4	1.8	.9	.4	.1						412	412		
85				.2	.6	2.3	2.2	2.3	1.5	1.1	.3	.1	.2					516	516		
83				.2	1.8	1.9	1.8	1.7	1.1	.4	.2	.0						447	447	1	
81			.1	.9	1.6	2.1	1.8	1.4	.8	.5	.1							465	465	22	
79			.3	1.5	1.8	2.5	1.2	1.0	.4	.2	.0							441	441	179	
77		.0	.7	1.3	2.0	1.5	1.1	.7	.3	.1	.0							354	334	371	17
75		.1	.9	1.4	1.8	1.0	.6	.3	.2	.1								318	312	691	114
73		.1	.2	1.3	.8	.8	.4	.2	.1									225	225	897	339
71		.1	1.2	1.2	.6	.3	.2	.1	.1									192	192	794	465
69		.2	.9	.5	.7	.2	.1	.1	.0									139	139	645	540
67		.1	.6	.3	.3	.1	.1	.0										72	72	539	683
65		.2	.4	.2	.2		.1											50	50	336	725
63		.3	.2	.1	.1	.0	.0											37	37	232	526
61		.2	.2			.0	.0											12	12	145	503
59		.1																3	3	75	364
57		.1																1	1	31	237
55																				16	192
53																				4	135
51																				3	74
49																					34
47																					29
45																					12
43																					15

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM JUN 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
72446	LCHARDS-GERAUD AFB MO	75-84	JUL

PAGE 2

HOURS (L. S. T.) ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
97-101		1.5	6.[illegible]	9.1	12.3	14.8	13.1	13.3	10.2	8.0	4.5	3.0	1.8	1.2	.9	.5	.6		4971		4971
																		4971		4971	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	16960343	279617	56.2	15.092	4971							
Dry Bulb	34717671	413395	83.2	8.261	4971			728.6	668.3	500.2	89.1	744
Wet Bulb	25230672	353334	71.1	4.832	4971			618.0	323.4	12.4		744
Dew Point	21139030	322772	64.9	6.037	4971			321.5	70.3			744

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible] TAC
[illegible] WEATHER SERVICE [illegible]

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]-TEPAUK AFB MO	75-84	AU

PART 1 — 0600-0900 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																		1	1		
[illegible]								.2										1	1		
[illegible]							.2	.3	.2			.2						6	6		
[illegible]							.2	.8				.2						7	7		
[illegible]					.3	1.1	[illegible]	1.3			.2							22	22		
[illegible]				[illegible]	1.[illegible]	[illegible]	1.9											25	25		
[illegible]			.2	1.[illegible]	1.9	2.6	.8											45	45		
7 / 77			1.[illegible]	3.7	1.9	1.9	.6	.2										55	55		
[illegible]		.2	3.7	2.6	2.1	1.[illegible]	.4	.3										67	67	12	
4 / 73		.2	2.[illegible]	4.[illegible]	2.6	1.8	.6	.2										76	76	56	6
[illegible] / 71		1.1	4.[illegible]	3.4	2.9	1.3	.7											81	81	47	39
[illegible] / 69		1.9	6.[illegible]	1.9	2.4	1.5	.2											85	85	79	75
[illegible] / 67	.2	.9	3.3	2.3	1.5	.2		.3										51	51	58	57
5 / 65		1.3	1.[illegible]	2.3	1.[illegible]	.3	.2											41	41	92	87
4 / 63		.3	1.3	1.[illegible]	.8													26	26	66	90
[illegible] / 61		.3	.[illegible]	.6	.3													13	13	45	61
[illegible] / 59		.2	1.1															6	6	40	49
[illegible] / 57		.2	.2	.2														3	3	32	47
[illegible] / 55																				13	36
4 / 53																				5	30
[illegible] / 51																					26
[illegible] / 49																					7
[illegible] / 47																					4
4 / 43																					3
TOTAL	.3	6.6	25.5	25.2	18.3	13.4	6.3	3.6	.2		.2	.3		.2				619	619	619	619

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature: ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3260779	44320	71.6	11.900	619							
Dry Bulb	3301022	45360	72.8	5.938	619			79.3	46.7	12.2		37
Wet Bulb	2748336	41130	66.4	4.995	619			49.9	10.2			37
Dew Point	2458971	38839	62.7	5.957	619			26.9	1.2			37

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AFB [illegible]	75-84	AUG

PAGE 1 — HOURS (L. S. T.) 0900-1100

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]														.1				1	1		
[illegible]											.2	.1	.1			.1		5	5		
[illegible]										.2	.1	.1				.1		5			
[illegible]										.4	.2	.2		.1	.1			15	15		
[illegible]									.2	1.2	.4	.1						25	25		
[illegible]							.1	.8	.5	1.0	.3	.2						27	27		
[illegible]						.2	1.1	1.4	1.4	1.1	.2	.1	.1					31	31		
[illegible]						.1	1.2	1.6	1.5	.3	.4	.2						59	59		
[illegible]					.2	2.4	1.2	1.2	.5	.2	.3	.2						74	74		
[illegible]				.2	1.2	2.3	1.2	1.7	1.3	.2	.1							1	1		
[illegible]			.1	.2	1.8	2.2	1.7	1.7	1.1	.8		.2						59	59	1	
[illegible]		.1	.1	1.5	2.7	2.2	1.2	1.5	.8	.1	.2							122	122	2	
[illegible]		.1	.2	1.3	2.4	2.2	1.2	1.3	.5	.2								95	95	51	2
[illegible]		.1	1.1	.9	2.5	1.4	.5	.2	.2									75	75	115	9
[illegible]		.1	1.4	3.1	.5	1.5	1.1	.1	.2									75	75	142	42
[illegible]		.5	.2	1.4	.4	.8	.5	.4	.1									55	55	116	93
[illegible]		.2	1.2	.4	1.2	.6	.2	.2										45	45	114	103
[illegible]		.1	1.1	.4	.2	.2	.5											22	22	142	123
[illegible]			.2	.4	.2	.1												12	12	89	145
[illegible]			.1	.2	.1													4	4	54	67
[illegible]			.2	.1														5	5	45	53
[illegible]			.2															6	6	27	67
[illegible]																				16	63
[illegible]																				6	44
[illegible]																					39
[illegible]																					25
[illegible]																					9
[illegible]																					6
[illegible]																					7
[illegible]																					3
[illegible]																					1
TOTAL		1.4	[illegible]	[illegible]	14.4	17.1	14.1	11.7	9.2	6.5	2.6	1.7	.2	.2	.1	.2		930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible] 3241	[illegible]55001	59.7	14.340	930							
Dry Bulb	[illegible] 11554	74456	80.1	7.385	930			90.5	78.2	49.3	4.6	97
Wet Bulb	[illegible]273	64713	69.6	5.131	930			68.9	31.7	.5		[illegible]
Dew Point	[illegible]47761	59515	64.[illegible]	6.459	930			37.2	5.3			97

USAFETAC FORM 0-26-5 (OLA) AUG 64 REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

PART I | HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AFB [illegible]	75-84	[illegible]

[illegible] 1 — HOURS (L. S. T.) [illegible]-17[illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]															.1			1	[illegible]		
[illegible]													.1	.2	.1			4	4		
[illegible]										.3	.2	.2	.2	.1		.2		[illegible]	[illegible]		
[illegible]									.5	1.2	1.[illegible]	.5	.2	.[illegible]	.1			[illegible]	[illegible]		
[illegible]									.8	.6	.[illegible]	.5	.2					[illegible]	[illegible]		
[illegible]						.1	.1	1.2	1.3	.3	.4	.2	.6	.2				[illegible]	[illegible]		
[illegible]						.[illegible]	.[illegible]	1.5	1.4	.9	1.[illegible]	.6	.1					[illegible]	[illegible]		
[illegible]						.[illegible]	.[illegible]	1.9	1.5	1.1	1.2	.3	.3					[illegible]	[illegible]		
[illegible]				.2	.2	.[illegible]	.[illegible]	1.8	1.6	1.9	.2	.6	.1					[illegible]	[illegible]		
[illegible]					1.2	1.4	1.2	1.4	1.2	1.2	.2	.2	.1					[illegible]	[illegible]		
[illegible]			.1		.2	1.2	.1	1.4	1.2	1.4	.6	.6						[illegible]	[illegible]	1	
[illegible]				.1	.2	.2	.[illegible]	1.4	1.6	.2	.6	.2						[illegible]	[illegible]	17	1
[illegible]				.2	.2	1.[illegible]	.[illegible]	1.6	.8	.9	.2	.1						[illegible]	[illegible]	51	1
[illegible]			.1	.1	.2	.3	.1	.8	1.2	.1	.2							[illegible]	[illegible]	86	[illegible]
[illegible]			.1	.1	.2	.2	.2	.7	.5	.2	.3							[illegible]	[illegible]	87	13
[illegible]				.1	.2	.2	.7	1.4	1.[illegible]	.2								42	42	71	47
[illegible]				.1	.[illegible]	.2	1.2	.9	.6	.1								[illegible]	[illegible]	77	70
[illegible]			.1	.1	.2	.3	.1	.5	.3	.2								1	1	73	71
[illegible]		.2	.1	.2	.3	.2	.2	1.1	.1	.2								[illegible]	[illegible]	56	65
[illegible]	.1	.1	.1	.6	.1	.2		.2	.2									[illegible]	[illegible]	[illegible]	51
[illegible]	.1		.1			.2		.1										9	9	53	52
[illegible]		.2	.2	.2		.2												12	12	31	49
[illegible]		.2	.1	.2		.2												5	5	54	51
[illegible]		.2				.1	.2											[illegible]	[illegible]	75	70
[illegible]				.1	.2													[illegible]	[illegible]	55	66
[illegible]				.1														[illegible]	[illegible]	[illegible]	35
[illegible]																		[illegible]	[illegible]	[illegible]	36
[illegible]																		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																		[illegible]	[illegible]	[illegible]	26
[illegible]																		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																		[illegible]	[illegible]	[illegible]	27
[illegible]																		[illegible]	[illegible]	[illegible]	12
[illegible]																		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																		[illegible]	[illegible]	[illegible]	11

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AFB MT	75-84	[illegible]

HOURS (L.S.T.) [illegible]-14[illegible]

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					[illegible]
[illegible]	.1	1.[illegible]	4.1	[illegible]	[illegible]	.2	[illegible].4	14.[illegible]	17.5	14.0	[illegible].9	7.4	3.[illegible]	[illegible].5	.2	.2	.1	[illegible]	[illegible]	[illegible]	[illegible]
																		.75		.75	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2336[illegible]	43323	49.5	14.9[illegible]	876							
Dry Bulb	53[illegible]	67742	77.3	15.250	876			75.1	61.4	43.2	5.4	[illegible]
Wet Bulb	30[illegible]184	56342	64.3	8.948	876			39.6	15.9			[illegible]
Dew Point	[illegible]	43906	55.5	10.340	876		1.5	15.7	.7			[illegible]

USAFETAC FORM 0-26 5 (OL A) REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]-SEPADR AFB MO	75-84	[illegible]

PAGE 1 — HOURS (L.S.T.) 1200-1400

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1 / 95														.1				1	1		
/ 97												.1	.2	.1		.1		5	[illegible]		
/ [illegible]										.2	.5	.9	.3		.1			15	15		
/ [illegible]									.3	.9	1.3	.6	.5		.1			33	33		
/ 92								.7	.9	.6	.5	.2	.3					29	29		
/ 89								.9	.9		.7		.3					32	32		
/ 87							1.1	2.1	.7	.5	.3	.5	.2					47	47		
/ [illegible]						.9	1.4	1.4	1.8	.9	1.0	.2	.3					71	71		
/ [illegible]					.7	1.7	1.9	2.2	1.3	1.5	1.3	.2						65	65		
/ [illegible]				.7	.2	2.3	1.4	1.4	2.2	1.1	.3	.5	.2					56	56		
/ 76			.1			1.4	.9	1.1	1.1	.7	.3	.1						51	51		
7 / 77					1.3	.2	.8	.7	.9	1.0	.8	.1						56	57	16	
/ 75				.5	1.2	.9	1.8	1.4	1.4	.6	.2							62	62	50	
6 / 7			.1	.5	.2	.7	.6	.9	.3	.7	.5							45	45	79	7
/ 7			.2	.9	.5	.5	.9	.2	.5	.5								45	47	92	23
/ 69		.7	.2	.7		1.2	1.3	1.5	.6	.5								53	53	79	48
/ 67			.7	.6	.5	.5	.9	.9	.5	.1								45	47	69	75
6 / [illegible]			.7	.2	.3	.2	.7	.9	.1	.1								32	32	93	73
4 / [illegible]		.5	.7	.3	.2	.2	.2	.7	.3									34	34	57	47
/ [illegible]		.5	.2	.3	.5	.3	.6	.3	.7									30	30	60	67
/ [illegible]	.1	.3	[illegible]		.7	.5	.1	.2										21	21	56	65
/ 57			.1	.2		.1												4	4	46	48
5 / 55			.5	.2														5	5	55	51
4 / 53					.1		.3											4	4	34	63
/ 51			.1	.2		.2	.1											6	6	29	50
/ 4[illegible]				.5	.1													5	5	19	38
4 / 47				.7														2	2	10	45
4 / 45																				7	34
4 / 43																				2	28
2 / 41																				5	26
/ [illegible]																					27
/ 37																					19
/ 35																					19
3 / 33																					5

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
13466	WHITEMAN-FORT OGLETHORPE AFB MO	75-84	SEP

PAGE 2 (0900-1100 HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]		.4	.21	.7	10.7	18.4	27.1	15.4	10.4	5.7	2.3	1.5	.5		.1				876		876
																		876		876	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	3317613	52407	59.8	14.436	876							
Dry Bulb	4546[illegible]1	62513	71.4	9.545	876			60.7	42.2	10.3	.3	90
Wet Bulb	3444[illegible]7	54434	62.2	8.019	876			31.2	9.2			9[illegible]
Dew Point	2[illegible]2577	48935	55.9	9.762	876		1.[illegible]	13.5	.1			5[illegible]

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
13466	RICHARDS-GEBAUR AFB MO	75-84	SEP

PART 1 — HOURS (L. S. T.): 0900-1100

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]										.1	.2							[illegible]	[illegible]		
[illegible] / 91									.1	.3	.2			.1				7	7		
[illegible] / 87								.6	1.1	.3	.1	.1						[illegible]	[illegible]		
[illegible] / 87							.5	.5	.6		.1	.2						16	16		
[illegible] / 85						.3	1.0	.2	.5	.1								24	24		
[illegible] / [illegible]					.2	1.4	1.[illegible]	.8	.3	.1	.1							33	33		
[illegible] / 81					.7	2.2	1.[illegible]	.7	.2	.2	.1							45	45		
[illegible] / 79			.1	.2	1.5	2.1	1.7	.8	.5	.2	.3							55	55		
7[illegible] / 77				1.[illegible]	2.3	1.3	1.3	1.1	.5		.1	.1						67	69	3	
[illegible] / 75			.3	.6	1.9	1.5	1.0	.9	.3	.2	.1							81	81	23	
94 / 73			.1	1.[illegible]	1.1	2.1	.[illegible]	.8	.7	.1								96	94	1	
[illegible] / 71		.1	.[illegible]	.9	1.6	.7	1.1	.8	.3	.3								59	59	67	19
[illegible] / 69		.3	1.7	.5	1.9	1.5	1.1	.8	.1	.1								71	71	62	45
[illegible] / 67			.2	.3	1.0	1.4	1.5	.3	.2									80	80	85	67
67 / 65		.[illegible]	1.3	.8	1.4	1.0	1.3	.9	.1									82	82	74	70
4[illegible] / [illegible]		.5	1.4	1.[illegible]	1.3	1.1	.[illegible]	.1										57	57	71	69
[illegible] / 61		.7	.3	.9	.9	1.3	.3	.5	.1									45	49	65	66
[illegible] / 59		.[illegible]	.[illegible]	.7	.9	1.[illegible]	.3											37	37	56	65
[illegible] / 57		.7	.[illegible]	.6	.9	.7	.3	.1										33	33	75	65
[illegible] / 55		.3	.[illegible]	.1	.3	.7	.2											16	16	53	49
47 / [illegible]			.1	.[illegible]														6	[illegible]	56	61
[illegible] / 51			.[illegible]			.1												3	3	43	47
[illegible] / 49		.3	.[illegible]	.2	.1	.2												13	17	19	41
[illegible] / 47			.[illegible]			.1												6	[illegible]	24	52
4[illegible] / 45			.1		.1													2	2	12	41
4[illegible] / 43					.1													1	1	7	41
[illegible] / 41																				3	23
[illegible] / 39																				2	21
[illegible] / 37																				2	17
[illegible] / 35																					[illegible]
3[illegible] / 33																					5
[illegible] / 31																					5
[illegible] / [illegible]																					3
[illegible] / 27																					4

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724466	RICHARDS-GEBAUR AFB MO	75-84	SEP

PART 1 — HOURS (L. S. T.) 0600-0800

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1 / 81					.2	.2	.2	.2										5	5		
/ 79					.5	.2												7	7		
7 / 77				.7	1.2	.7	.2	.2										12	12		
6 / 75			.3	2.6	1.9	.7												35	35		
14 / 73		.2	.7	4.3	1.2	.2	.2	.2										43	43	4	
/ 71		.2	2.1	1.9	.5	.3	.2											35	35	19	
/ 69		.5	1.0	3.1	1.5	.5	.2											56	56	76	12
1 / 67		1.0	2.4	1.9	1.4	.3	.3											43	43	61	30
6 / 65		1.7	1.2	2.2	1.5	.2	.7											46	46	51	50
4 / 63	.2	1.2	2.4	2.7	1.7	.7	.2	.2										54	54	41	55
/ 61		1.2	1.5	2.2	1.2	.5	.2											45	45	39	46
/ 59		1.0	2.1	3.4	1.7	.2												54	54	56	28
/ 57	.2	.7	1.9	1.4	1.2	.3												33	33	41	46
5 / 55		.2	1.7	1.9	1.2													29	29	52	35
4 / 53			1.7	2.1	.3	.2												25	25	39	40
2 / 51		.3	1.9	.7	.2													18	18	29	48
3 / 49		.2	2.9	.5														21	21	33	33
/ 47		.5	1.7	.3														15	15	31	29
4 / 45		.7	.2		.2													6	6	28	36
14 / 43		.2	.2															2	2	13	28
3 / 41			.2	.2														4	4	3	26
4 / 3			.2	.2														2	2	1	24
3 / 37			.2															1	1	1	8
2 / 35																				5	
3 / 33																				1	1
2 / 31																					2
3 / 29																					3
2 / 27																					2
/ 25																					1
TOTAL	.2	9.9	31.5	32.5	18.2	5.1	2.1	.7										584	584		584
																		584		584	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	31[illegible]1422	42468	72.7	10.410	584							
Dry Bulb	34 7751	37151	63.6	8.678	584			36.1	15.4	1.7		9[illegible]
Wet Bulb	2030964	34108	58.4	8.170	584			18.5	.6			9[illegible]
Dew Point	17[illegible]4109	31827	54.5	9.223	584		1.4	6.5				9[illegible]

USAFETAC FORM 0-26-5 (OL A) AUG 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724456	RICHARDS-GEBAUR AFB MO	75-84	ALL

PAGE 2

HOURS (L. S. T.) ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					2
[illegible]																					4
[illegible]																					1
TOTAL	[illegible]	1.[illegible]	8.4	17.[illegible]	17.2	17.[illegible]	11.[illegible]	11.5	[illegible]	6.0	[illegible]	3.[illegible]	2.7	1.4	[illegible]	[illegible]	.2	5066	5066	5066	5066

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	17[illegible]52443	289002	57.0	16.420	5066							
Dry Bulb	33835706	411706	81.3	9.627	5066			716.7	620.8	426.0	74.0	744
Wet Bulb	24699335	352723	69.6	5.273	5066			544.9	256.3	6.2		744
Dew Point	20525136	321108	63.4	6.764	5066			272.9	40.4			744

USAFETAC FORM 0-26-5 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724466	SCHAPDS-CESAUK AFB MO	75-84	AUG

PAGE 1

HOURS (L. S. T.) ALL

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
10 /101																	.1	3	3		
/10															.1	.1	.1	15	15		
/102												.0	.1	.1	.1		.0	22	22		
2/101											.0	.1	.1	.1	.0	.2		34	34		
3/ 99											.1	.2	.4	.1	.1	.1		50	50		
4/ 97										.0	.2	.7	.4	.3	.1	.1		87	87		
6/ 95									.0	.2	.8	.7	.5	.2	.0			120	120		
4/ 9								.1	.7	.9	.8	.6	.2	.1	.0			173	173		
/ 91						.0	.3	.6	1.1	1.1	.8	.5	.2	.3				241	241		
/ 89						.3	.7	1.6	1.3	.8	.8	.4	.4	.1				315	315		
8/ 87					.1	.5	1.6	1.4	1.0	.7	.7	.3	.1					319	319		
6/ 8			.0	.1	.4	1.3	1.3	1.6	1.1	1.1	.6	.4	.1	.2	.0			415	415		
4/ 83			.0	.4	1.0	1.7	1.3	1.6	1.2	.4	.4	.1	.1					422	422		
/ 81			.1	.4	1.7	1.5	1.6	1.0	.7	.5	.2	.1						423	423	10	
/ 79		.1	.3	1.7	1.9	1.9	1.2	1.1	.7	.4	.1							476	470	89	5
7 / 77		.0	.6	1.9	1.9	1.3	1.0	.9	.5	.3	.0							421	421	294	15
57 75		.1	.9	1.4	1.6	.9	.8	1.0	.3	.1								362	362	573	69
4/ 73		.2	1.0	2.3	.9	.9	.5	.4	.2	.0								327	327	779	186
/ 71		.3	1.6	1.6	1.0	.7	.4	.3	.0									299	299	683	425
/ 69		.4	1.9	.8	.8	.5	.2	.1										233	233	626	569
5 / 67	.	.2	.7	.6	.5	.3	.1	.0										121	121	654	589
8/ 65		.0	.4	.6	.3	.1	.0											78	78	473	687
4/ 63		.1	.4	.5	.2													55	55	326	533
/ 61		.1	.2	.2	.0													26	26	246	428
/ 59		.0	.3															14	14	178	376
/ 57		.1	.1	.0														13	13	89	304
5 / 55																				38	288
4/ 53																				6	217
/ 51																					163
/ 4																					100
/ 47																					52
/ 45																					21
47 43																					17
/ 41																					15

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AN 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NATIONAL CLIMATOLOGY BRANCH
AIRFIELD
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724416	RICHARDS-GEBAUR AFB MO	75-84	AUG

PAGE 1

HOURS (L. S. T.): 2100-2300

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1/ 96											.1		.1					2	2		
1/ 91									.1				.1					2	2		
1/ 87								.4	.8	.1	.1							11	11		
5/ 87					.1		.1	1.2	.3	.1								14	14		
5/ 83				.1	.3	.1	.4	2.2	1.0	.4	.1							34	34		
4/ 83			.1	.5	.6	1.5	1.7	1.2	.9	.1	.1	.1						58	58		
1/ 83				.3	1.9	2.7	2.6	1.1	.3	.3								67	67		
1/ 79			1.0	3.6	2.0	1.8	.7	1.0	.4	.7								87	87	31	
7/ 77			1.2	4.5	3.6	2.5	1.4	.7	.6	.3	.3							111	111	7	3
6/ 75		.3	1.1	2.1	2.1	1.5	1.4	1.4	.7	.1								77	77	32	3
4/ 73		.3	1.4	2.0	1.0	1.1	.6	1.0	.3	.1								65	65	115	25
1/ 71		.1	2.0	3.3	1.9	1.7	1.1	.4	.1									81	81	96	49
1/ 69		.5	2.5	2.5	1.1	1.0	.6	.1										82	82	96	73
5/ 67		.4	.9	.8	1.1	1.0	.3											32	32	103	90
6/ 65		.1	.1	1.0	.7	.1												15	15	79	96
4/ 63		.1	.3	.3	.3													11	11	66	79
1/ 61		.1	.3	.3														5	5	51	71
1/ 59																				46	53
1/ 57		.3	.1															3	3	21	39
5/ 55																				8	51
4/ 53																					33
2/ 51																					25
1/ 49																					17
1/ 47																					14
4/ 43																					1
2/ 41																					5
TOTAL		2.3	11.4	23.1	17.3	14.7	11.0	10.7	5.4	2.3	.8	.1	.3					727	727	727	727

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3136925	46763	64.2	13.721	727							
Dry Bulb	4266005	55517	76.4	6.039	727			89.7	66.3	28.7	.3	93
Wet Bulb	3357407	49267	67.8	5.076	727			58.1	20.1	.1		93
Dew Point	2900435	45657	62.8	6.751	727			31.1	4.0			93

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724406	EDWARDS-GERAUD AFB MO	75-84	AUG

PAGE 2

HOURS (L. S. T.) 1600-2000

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]		.[illegible]	[illegible]	11.[illegible]	17.3	12.7	13.[illegible]	11.4	11.4	7.2	6.6	4.1	2.3	.[illegible]	.3	.3	.1	930	93[illegible]	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3062372	51498	55.4	15.060	930							
Dry Bulb	6316839	76354	82.1	7.195	930			91.6	84.3	60.9	6.9	93
Wet Bulb	4577525	65091	70.0	4.943	930			71.1	34.5	.6		93
Dew Point	3793580	59064	63.5	6.759	930			35.5	5.0			93

USAFETAC FORM AUG 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724086	JOHNSON-SEBAUD AFB MD	75-84	AUG

PAGE 1 — HOURS (L.S.T.) 1800-2000

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/10[illegible]																	.1	1	1		
[illegible]2/101													.1			.3		4	4		
[illegible]/99												.1	.2	.1	.2			5	6		
[illegible]/97											.2	.6	.1		.1			10	10		
5/95											.9	.8	.5					20	20		
4/93									.2	.3	1.0	.5	.3	.1				27	27		
[illegible]/91						.1	.1	.1	.9	1.2	.4	.4	.2					32	32		
[illegible]/89						.2	.5	.6	2.4	1.1	1.4	.4	.3	.1				66	66		
3/87					.2	.5	2.6	2.3	1.3	1.0	.6	.3	.2					85	85		
3/85			.1	.1	.5	1.7	2.2	1.2	2.0	1.1	.9	.6	.1					97	97		
4/[illegible]			.1	.6	1.2	2.7	1.3	2.0	2.0	.6	.5	.1	.1					107	107		
[illegible]/81			.1	1.3	2.6	1.2	1.7	1.6	1.0	.4	.4	.1						97	97	3	
[illegible]/79		.1	.1	2.0	1.9	2.4	1.5	1.5	.8	.5	.2							103	103	11	3
7/77			.2	1.3	1.9	1.4	1.2	.4	.3	.2								85	85	36	4
6/75		.1	.2	1.4	1.9	.5	1.0	1.1	.4	.2								64	64	135	15
4/73		.2	.2	2.7	1.2	.6	.8	.4	.1	.1								56	59	170	25
[illegible]/71			1.1	1.1	1.0	.8	.4	.1										41	41	115	72
[illegible]/69		.2	.2	.4	.5	.3	.3											25	25	135	108
6/67			.2	.1	.2	.2												7	7	122	125
6/65			.3	.2	.1													6	6	94	115
4/63			.4	.1														5	5	44	94
[illegible]/61																				43	99
[illegible]/59																				27	66
[illegible]/57		.1	.2															3	3	7	49
5/[illegible]																				4	47
4/53																					41
[illegible]/51																					22
[illegible]/4[illegible]																					21
[illegible]/47																					8
[illegible]/45																					7
4/43																					2
2/41																					3
[illegible]/37																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM 0-26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724466	RICHARDS-GEBAUR AFB MO	75-84	AUG

PAGE 2 — HOURS (L. S. T.): 1500-1700

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1 / 37																					1
/ 35																					1
Tot		.1	2.7	5.2	6.7	6.8	11.1	12.7	11.2	10.4	9.5	6.0	7.7	4.4	1.1	1.5	.5	930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	234161	44393	47.7	15.478	930							
Dry Bulb	706591	80715	86.8	8.071	930			92.0	89.0	76.8	21.0	93
Wet Bulb	475161	66317	71.3	4.937	930			76.7	42.5	1.5		93
Dew Point	376571	56800	63.2	7.191	930			34.1	6.3			93

USAFETAC FORM 0-26-5 (OL A) AUG 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724406	RICHARDS-GEBAUR AFB MO	75-84	AUG

PAGE 1 — HOURS (L. S. T.) 1500-1700

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1 /107																	.2	2	2		
1 /105															.1	.4	.3	8	8		
1 /103													.3	.7	.4			16	16		
2 /101												.2	.6	.4		.6		16	16		
1 /99												.5	1.4	.3	.3	.3		27	27		
3 /97												1.6	1.4	1.0		.1		38	38		
6 /95									.1	.3	1.4	1.1	1.3	.5				44	44		
6 /93								.2	1.3	1.3	1.2	1.4	.4	.3	.1			63	63		
7 /91						.1	1.1	1.0	2.4	2.0	1.9	1.2	.8	.6				103	103		
7 /89						.5	1.1	2.9	1.1	1.2	1.6	.9	1.1	.2				99	99		
8 /87					.1	.4	2.[illegible]	1.5	1.1	1.1	1.1	.4	.1					73	73		
6 /85				.2	.5	1.0	1.6	1.2	1.5	1.7	1.1	.6	.3	.6	.1			96	96		
7 /83				.2	1.1	1.8	1.3	2.2	1.0	.6	.4							80	80		
7 /81			.2	.8	.9	.5	1.6	.6	.4	.8	.5							59	59	3	
7 /79		.1		.6	1.3	1.0	1.3	.3	1.3	.4	.2							65	65	36	2
7 /77			.1	.9	1.1	.5	.5	.6	.6	.4								45	45	92	4
6 /75			.3	.8	.9	.7	.5	1.1	.4									40	40	153	24
4 /73		.1	.3	.5	.3	.3		.3										16	16	141	33
1 /71		.1	.4	.8	.1	.1		.3										17	17	139	75
1 /69		.2	.4	.1														7	7	116	110
0 /67			.2	.1	.3													6	6	87	93
0 /65			.2	.1	.1													4	4	69	113
0 /63			.2	.1														3	3	43	99
0 /61																				26	71
0 /59																				19	72
0 /57		.1	.2															3	3	3	61
0 /55																				2	52
0 /53																				1	39
0 /51																					32
0 /49																					26
0 /47																					12
0 /45																					2
0 /43																					3
0 /41																					4

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SECTIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
72466	RICHARDS-GEBAUR AFB MO	75-84	AUG

PAGE 1 — HOURS (L. S. T.) 1400-1400

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2547465	46587	50.1	15.170	930							
Dry Bulb	6673586	79604	85.6	8.725	930			91.8	88.3	72.7	17.8	93
Wet Bulb	4736141	66199	71.2	5.085	930			75.7	43.3	1.5		93
Dew Point	3319149	59233	63.7	7.076	930			36.8	7.0			93

USAFETAC FORM JUL 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724466	RICHARDS-GEBAUR AFB MO	75-84	SEP

PAGE 2 — HOURS (L. S. T.) 1500-1700

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
31																					3
3																					3
27																					5
25																					1
TOTAL	.7	.5	2.3	4.8	5.9	9.7	11.9	17.8	15.2	12.7	9.1	4.9	2.3	1.3	.3	.2		876	876	876	876

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2112470	41124	46.9	14.418	876							
Dry Bulb	5472564	66668	78.4	10.131	876			77.3	66.0	47.5	7.0	[illegible]
Wet Bulb	3593700	56454	64.4	7.965	876			40.1	15.9	.1		[illegible]
Dew Point	2776454	48464	55.3	10.432	876		1.7	14.3	.7			[illegible]

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
23486	RICHARDS-GEBAUR AFB MO	75-84	SEP

PAGE 1

HOURS (L. S. T.) 1800-2000

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/93												.1						1	1		
94/91								.2	.1	.2	.5		.2	.1				12	12		
91/87								.3	.9	.2	.3							16	16		
87/87							.6	.9	.5	.3	.5	.1	.2					27	27		
87/85					.1	.5	.9	1.0	.5	.3	.2	.1	.1					32	32		
84/83					.2	1.3	.9	1.1	.7	.5	.2	.2						45	45		
81/81				.1	1.3	1.4	1.7	.6	.7	.5	.5	.1						61	61		
81/79				1.4	.8	2.3	1.4	1.3	1.0	.2	.3	.1						77	77		
79/77				.5	1.8	1.6	1.4	1.5	.7	.1								70	70	6	
76/77		.2	.1	1.3	1.8	1.1	1.5	1.6	.5	.2	.1	.1						76	76	24	1
75/73			.3	1.9	.5	1.1	1.5	.7	.9									64	64	74	6
73/71			.3	.5	1.1	1.5	1.4	1.0	.1									53	53	62	26
71/69		.3	.2	.2	1.4	.9	1.6	.7	.3	.1								50	50	80	43
69/67			.5	.6	.5	1.4	1.5	.1	.3									45	45	81	51
67/65		.2	.3	.9	1.3	.9	.6	.8										47	47	57	80
67/63		.1	1.0	.9	1.1	.0	.9	.5	.1									49	49	80	59
65/61		.2	.3	.5	1.1	1.3	.7	.3	.1									40	40	80	45
63/59	.2		.2	.6	1.5	1.6	.2	.1										39	39	56	55
61/57			.1	.1	.7	.2	.1	.2										13	13	63	50
59/55		.5	.6	.8	.7	.3	.1											26	26	43	60
57/53		.0		.5		.1	.1											11	11	44	65
55/51		.1		.1	.1	.5												7	7	51	55
53/49				.2	.3	.3												8	8	33	46
51/47					.2													2	2	14	49
49/45				.1	.1													2	2	10	53
47/43																				7	23
45/41																				5	26
43/39																				4	21
41/37																				1	17
39/35																					7
37/33																					6
35/31																					14
33/29																					4
31/27																					4

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM 0-26-5 (OL A) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724456	RICHARDS-GEBAUR AFB MO	75-84	SEP

PAGE 2 — HOURS (L. S. T.): 1600-2000

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	.1	2.3	4.9	12.1	16.7	19.1	17.4	13.0	7.4	2.7	2.6	.9	.6	.1				875	875	875	875

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	2952845	49323	56.4	14.051	875							
Dry Bulb	4707836	63660	72.7	9.656	876			64.8	49.6	24.3	.1	90
Wet Bulb	3473296	54662	62.5	8.182	875			33.6	10.7			90
Dew Point	2782616	48540	55.5	10.142	875		2.3	13.1	.7			90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
24466	RICHARDS-GEBAUR AFB MO	75-84	SEP

PAGE 1 — HOURS (L. S. T.): 2100-2300

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
8/ 85							.1	.1										2	2		
4/ 81						.7	.4	.6	.6			.1						17	17		
/ 81				.1	.5	.9	1.5	.3	.1		.1							25	25		
/ 79			.5	.4	1.3	.7	.1	.3	.1	.1	.1	.1						26	25		
7/ 77			.1	1.0	2.4	1.0	.1		.1	.1	.1	.1						40	40		
1/ 75			.6	2.2	3.1	1.6	1.2	.6			.1							64	64	3	
4/ 73			.4	1.6	2.1	1.8	.4	.4	.3									49	49	26	3
7/ 71		.1	1.5	2.5	1.3	1.2	1.6	.9	.4									72	72	35	6
7/ 69		.7	1.3	1.3	1.5	1.5	.1	1.0										43	43	54	31
5/ 67			.4	2.1	2.1	1.2	.6	.1										44	44	67	32
8/ 65		.6	1.0	1.2	1.9	1.2	.7	.4	.3									49	49	43	60
4/ 63		.3	.7	1.9	1.8	.6	.3	.1										39	39	55	46
2/ 61		.6	1.0	1.3	1.9	.7	.4	.1										42	42	52	41
2/ 59	.3	.9	.9	1.5	1.9	.6	.3	.1										44	45	54	51
/ 57				1.0	1.0	.7	.1											20	20	56	37
5/ 55		.8	.7	2.1	2.3	.6												46	46	47	48
4/ 53		.6	.1	1.9	.1	.1												20	20	31	52
2/ 51		.7	.2	.7	.1	.4												17	17	38	40
5/ 49		.1	.1		.3	.1												5	5	49	30
1/ 47					.3													2	2	35	35
4/ 45					.1													1	1	6	43
4/ 43				.1														1	1	1	36
2/ 41																				7	32
4/ 39																				1	19
3/ 37																				2	10
1/ 35																					7
2/ 33																					10
1/ 29																					1
2/ 27																					2
TOTAL	.3	4.5	10.4	24.0	27.5	16.2	8.3	5.4	2.1	.3	.6	.4							673		672
																		672		672	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	2c72112	43038	64.0	13.135	672
Dry Bulb	3145354	45642	67.8	8.623	673
Wet Bulb	2479742	40474	60.2	7.914	672
Dew Point	2074002	36766	54.7	9.650	672

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			51.6	29.7	7.5		90
Wet Bulb			24.8	3.9			90
Dew Point		1.7	9.6	.4			90

USAFETAC FORM JUL 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
72446	RICHARDS-GEBAUR AFB MO	75-84	SEP

PAGE 2

HOURS (L. S. T.): ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
100/98														.0	.0			2			
99/97												.0	.1	.1	.0	.0		9	9		
98/95										.1	.3	.3	.1	.0	.0	.0		42	42		
97/93									.1	.4	.5	.2	.1	.1	.0			76	76		
96/91								.1	.4	.3	.3	.1	.1	.0				66	66		
95/87						.0	.0	.5	.8	.2	.3	.1	.2	.1				98	98		
94/87						.0	.0	.7	.6	.3	.4	.3	.1					149	149		
93/86					.0	.4	.0	1.0	.8	.5	.5	.1	.2					197	197		
92/83				.0	.2	1.0	1.2	1.2	.3	.7	.5	.3	.0					279	279		
91/81				.1	.7	1.4	1.3	.8	.8	.7	.2	.1	.1					300	300		
90/79			.1	.4	.9	1.4	.8	.9	.7	.5	.3	.2						327	327	1	
89/77			.0	.7	1.5	.9	.8	.9	.7	.4	.3	.1						320	320	42	1
88/75		.0	.0	1.1	1.7	1.1	1.0	1.1	.5	.4	.1	.0						343	343	161	2
87/73		.0	.0	1.7	.9	1.1	.8	.7	.6	.2	.2							304	304	333	22
86/71		.1	.0	1.2	.9	.8	.9	.7	.3	.2	.1							289	289	352	86
85/69		.3	1.1	.9	1.1	1.0	.9	.9	.4	.2								320	320	382	226
84/67		.1	.0	.9	.9	.9	1.2	.4	.3	.0								280	280	440	327
83/65		.4	.0	.8	1.1	.3	.6	.6	.1	.1								257	258	411	404
82/63	.0	.0	1.1	1.1	1.0	.8	.5	.5	.1	.0								269	269	360	341
81/61	.0	.5	.7	.9	.9	.3	.4	.3	.1									223	223	365	316
80/59	.1	.5	.8	.9	1.0	.3	.2	.1										204	205	361	319
79/57	.0	.2	.4	.6	.6	.4	.1	.1										116	116	334	304
78/55		.0	.6	.8	.7	.3	.1											132	132	304	290
77/53		.0	.3	.7	.1	.1	.2											75	75	239	351
76/51		.1	.4	.3	.1	.0	.0											54	54	219	301
75/49		.1	.0	.3	.1	.1												54	54	175	223
74/47		.1	.3	.1	.1	.0												28	28	100	246
73/45		.1	.0	.0	.1													11	11	72	258
72/43		.0	.0	.0	.0													4	4	39	162
71/41			.0	.1														4	4	29	158
70/39			.0	.0														2	2	8	139
69/37			.0															1	1	6	82
68/35																				5	63
67/33																				1	29

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724466	RICHARDS-GEBAUR AFB MO	75-84	STD

PAGE 2

HOURS (L. S. T.): ALL

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 31																					34
/ 29																					29
/ 27																					22
/ 25																					3
TOTAL	.2	3.5	9.4	13.5	14.7	14.2	12.3	11.6	8.1	5.1	3.2	1.9	1.0	.2	.1	.1		4759	4759	4759	4759

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	16743084	271682	57.1	16.101	4759							
Dry Bulb	25604176	345376	72.5	10.746	4761			502.9	371.4	207.8	19.5	720
Wet Bulb	18802964	296522	62.3	8.294	4759			258.9	81.2	.2		720
Dew Point	15063830	263488	55.4	9.997	4759		13.5	130.5	3.8			720

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724406	RICHARDS-GEBAUR AFB MO	75-84	OCT

PAGE 1 — HOURS (L.S.T.) 0600-0800

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 75					.5	.2												4	4		
74 / 73					.2	.2												2	2		
[illegible] / 71			.2	.5	.2		.2											7	[illegible]		
/ 69			.2	.5		.2	.3											7	7		
[illegible] / 67			.3	.5	.3	.2	.2											[illegible]	[illegible]	5	
67 / 65			2.1	1.[illegible]	.7													[illegible]	22	4	2
47 / 63		.9	1.4	1.2	.7		.3											26	26	7	3
[illegible] / 61		.3	2.4	1.[illegible]	.5	.2												32	32	25	7
[illegible] / 59		.9	3.[illegible]	1.2	.5	.5	.2											32	35	19	22
/ 57		1.[illegible]	1.9	1.9	1.6		.5											40	47	33	15
[illegible] / 55		1.4	1.2	1.7	.9	1.2	.2											36	33	38	32
47 / 53		.7	1.9	1.2	1.2	.3	.2											32	32	31	29
27 / 51		.2	2.3	1.6	1.4		.3											33	32	31	26
[illegible] / 49		.1	2.3	2.3	1.6	.2	.2											49	49	36	22
[illegible] / 47		1.7	1.7	3.5	.7													44	44	34	38
4 / 45		.9	3.1	1.7	.9													36	39	36	26
47 / 43		1.[illegible]	3.5	1.7	.2													37	37	35	27
27 / 41		.3	2.[illegible]	1.6	.2													28	25	57	35
[illegible] / 39		.9	3.6	.5	.3													31	31	37	33
[illegible] / 37		1.7	2.3	.2														24	24	39	36
[illegible] / 35		.9	1.8	.5														19	19	37	48
[illegible] / 33		1.2	.7	.2														12	12	21	45
[illegible] / 31		.3	.3	.7														6	6	18	51
[illegible] / [illegible]	.3	.2	.2															3	3	6	35
[illegible] / 27																				4	23
[illegible] / 25																				2	4
[illegible] / 23																					2
27 / 21																					5
[illegible] / 19																					5
[illegible] / 17																					5
TOTAL	.3	16.7	39.2	24.8	12.7	3.9	2.6											576	576		576
																		576		576	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2952195	406[illegible]1	70.5	12.236	576							
Dry Bulb	1553[illegible]	29360	51.0	9.707	576		1.5	4.5	1.1			93
Wet Bulb	1296[illegible]55	26709	46.4	9.095	576		4.8	1.0				97
Dew Point	1043270	23834	41.4	10.389	576		21.0					93

USAFETAC FORM 0-26-5 (OL A) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
USAFETAC
[illegible] SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724465	[illegible]-GERAUR AFB [illegible]	75-84	OCT

[illegible] 0900-1100
HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
3/ 87										.1								1	1		
0/ 88										.1	.1							[illegible]	[illegible]		
4/ 82								.1	.1			.1						[illegible]	[illegible]		
/ 81							.5		.4	.1								[illegible]	[illegible]		
/ 79				.1		.3	.1		.2	.2		.1						[illegible]	[illegible]		
7/ 77					.1	.4	.1	.6	.2									[illegible]	[illegible]		
5/ 75				.2	.3	.1	.1	.3	.3	.1								14	14		
4/ 73				.2	.3	.3	.6	.3	.4	.2	.1							[illegible]	[illegible]	1	
/ 71			.1	.2	1.1	.3	1.0	.3	.1	.1	.1							[illegible]	[illegible]	1	
/ 69				.9	.8	.5	.4	.4	.4	.3								[illegible]	[illegible]	14	1
6/ 67		.1	.7	.7	.7	.5	.8	.4	.4									[illegible]	[illegible]	13	1
5/ 65		.3	1.1	.6	1.3	1.0	.6	1.0	.1	.1								[illegible]	[illegible]	18	6
4/ 63		.6	1.2	.7	1.0	1.3	.8	.4	.3									[illegible]	[illegible]	42	15
/ 61		.3	1.5	.8	1.2	.9	1.5	.6	.3									[illegible]	[illegible]	45	23
/ 59		1.1	2.2	1.0	.9	2.0	1.7	.3										[illegible]	[illegible]	49	29
/ 57		.6	.3	.3	.9	2.0	.6	.3										47	47	56	47
5/ 55		1.1	1.1	.6	2.3	2.4	.4	.3										75	76	66	45
4/ 53		.9	.4	1.0	2.2	1.6	.5											59	59	67	43
2/ 51		1.0	.7	1.4	2.6	1.3	.4											67	67	62	53
0/ 49		1.3	.5	1.4	2.1	.7	.1											58	55	61	45
7/ 47		.1	.	1.5	1.7	.1	.1											37	37	22	46
4/ 45		.2	.4	1.7	.9													[illegible]	26	75	48
4/ 43		.1	.9	1.6	.4													27	27	57	43
2/ 41			.9	1.0	.4	.1												22	22	68	43
[illegible]		.6	1.2	.2	.2													[illegible]	20	33	63
/ 37		.1	.		.1													9	9	36	74
5/ 35		.1	.1	.1	.1													4	4	22	52
3/ 33					.1													1	1	14	56
/ 31		.1																1	1	2	78
/ [illegible]																				3	41
/ 27																				1	17
/ 25																					9
2/ 23																					11
2/ 21																					3

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM AUG 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724456	RICHARDS-GEBAUR AFB MO	75-84	OCT

PAGE 2 — HOURS (L. S. T.): 0900-1100

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 1																					[illegible]
[illegible] / 17																					[illegible]
[illegible] / 13																					[illegible]
[illegible]			.4	15.1	16.4	21.8	16.1	11.6	5.6	3.6	1.4	.3	.2						[illegible]		[illegible]
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	75.0233	53257	59.2	15.953	900							
Dry Bulb	3138417	52367	58.2	10.384	900		.1	18.7	7.9	2.2		[illegible]
Wet Bulb	2365933	45478	50.5	8.690	900		.6	3.0	.1			[illegible]
Dew Point	1770515	38759	43.1	10.617	900		17.2	.2				[illegible]

USAFETAC FORM 0-26-5 (OL A) AUG 84 REPLACES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
A[illegible] WEAT[illegible] SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]24[illegible]6	[illegible]C-A[illegible]S-[illegible]EDAU[illegible] AFB [illegible]	75-84	OCT

PERIOD: 1200-1400 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]												.1						1	1		
[illegible]											.1	.1			.2			4	6		
[illegible]											.2		.1	.2	.1			5	5		
[illegible]									.1	.2			.3	.1				7	7		
[illegible]								.7	.3	.1	.2	.1	.1	.1	.2			14	14		
[illegible]							.[illegible]	.4	.2	.3	.7							17	17		
[illegible]							.[illegible]	.2	.7	.4	.3							[illegible]	[illegible]		
[illegible]					.1	.1			.4	.2	.6	.2	.1					16	16		
[illegible]					.1	.7	.[illegible]	.4	.9	.7	.3	.1						31	31		
[illegible]					.3	.[illegible]	.7	.7	.6	.7	.5	.2						40	40		
[illegible]				.[illegible]	1.4	.[illegible]	1.[illegible]	.7	1.0	.4	.3	.3						56	56	2	
[illegible]				.[illegible]	.9	.7	.8	.9	.6	1.1	.4							51	51	11	
[illegible]			.4	.2	1.0	.[illegible]	1.2	1.2	.6	.6	.2							59	59	17	1
[illegible]			.2	.3	.9	1.2	1.[illegible]	1.1	1.0	.6								57	57	23	3
[illegible]		.3	1.1	.3	.4	.4	.[illegible]	2.1	1.2	.6								65	65	44	4
[illegible]		.4	.2	.3	.4	.3	1.1	1.3	1.1									52	52	53	16
[illegible]			.[illegible]	.4	.2	.[illegible]	2.[illegible]	1.6	.3									57	57	65	44
[illegible]		.9	1.1	.6	.1	.3	1.9	.8	.1									54	54	46	34
[illegible]		.7	.4		.3	2.4	2.7	.8										66	66	85	29
[illegible]		.2	.1	.8	1.1	1.6	1.2	.9										53	53	55	54
[illegible]		.3	.3	.2	1.0	1.6	1.3											47	47	63	41
[illegible]		.5	1.1	.4	.4	1.8	.1											42	42	62	46
[illegible]		.2	.4	.2	.3	.7												21	21	75	52
[illegible]			.1	.2	.7	.6												14	14	88	47
[illegible]		.7	.[illegible]	.3	.3	.4												[illegible]	20	62	39
[illegible]			.7	.7	.1	.1												11	11	41	38
[illegible]			.4	.2		.1												7	7	42	54
[illegible]		.1	.7		.1													6	6	70	59
[illegible]					.1													1	1	70	63
[illegible]		.2																2	2	6	56
[illegible]		.1																1	1	2	49
[illegible]																				3	79
[illegible]																				1	46
[illegible]																					23

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] AL CLIMATOLOGY BRANCH
[illegible]
[illegible]

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	75-84	OCT

PAGE [illegible] HOURS (L. S. T.) 1200-1400

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
TOTAL		[illegible].1	[illegible].7	6.7	11.[illegible]	16.1	16.6	13.[illegible]	9.1	5.9	4.[illegible]	1.2	.7	.4	.6			[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2517538	44835	49.[illegible]	17.790	900							
Dry Bulb	3619914	57811	64.2	15.889	900			29.2	21.9	[illegible].0	.1	[illegible]
Wet Bulb	2634872	48092	53.4	8.513	900		.4	5.5	.2			[illegible]
Dew Point	1612299	39167	43.5	10.950	900		18.2	.4				[illegible]

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] AL CLIMATOLOGY [illegible]
[illegible] TAC
[illegible] FAT[illegible] SERVIC[illegible] /MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]4466	[illegible]DS-[illegible]LAC[illegible] AFB MO	75-84	[illegible]

PAGE [illegible] HOURS (L.S.T.) [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/91											.[illegible]				.[illegible]	.[illegible]		[illegible]			
[illegible]/9[illegible]											.1			.1	.[illegible]			4	4		
[illegible]/87										.4			.4	.[illegible]		.1		11	11		
[illegible]/85									.4	.2	.[illegible]	.1	.2		.1			1[illegible]	1[illegible]		
4/[illegible]							.[illegible]	.3	.3	.2	.[illegible]	.2						1[illegible]	1[illegible]		
[illegible]/81							.1	.2		.6	.7		.3					17	17		
[illegible]/79						.[illegible]	.1	.6	.6	.9	.4	.4						[illegible]	[illegible]		
7/77					.1	.6	.1	.4	.4	.7	.7	.1						31	31		
[illegible]/75					.6	.7	1.2	.7	.9	1.1	.7	.3						25	[illegible]		
4/73				.[illegible]	.2	1.2	1.1	.9	1.1	1.[illegible]	1.0	.1						1	31	2	
[illegible]/71				.8	.9	1.5	.7	.7	.6	.5	.8	.1						7	57	4	
[illegible]/69				.1	.4	.5	.[illegible]	.9	.4	.7	.4							41	41	1[illegible]	
[illegible]/67			.[illegible]	.3	.2	.2	.[illegible]	1.4	1.3	1.3	.2							5[illegible]	5[illegible]	3[illegible]	[illegible]
6/65		.2	.2	.4	.3	.3	.4	1.7	1.9	.3								5[illegible]	[illegible]	29	3
4/63		.4	.5	.7	.1	.5	.7	2.1	1.3		.1							5[illegible]	[illegible]	72	1[illegible]
[illegible]/61		.2	.3	.1	.6	.5	1.1	2.3	.8									59	[illegible]	64	27
[illegible]/59		.7	.2	.7		1.2	1.2	1.1	.1									47	47	67	[illegible]
[illegible]/57		.3	.2	[illegible]	.3	2.2	1.6	.8										5[illegible]	5[illegible]	76	39
5/55		.3	.2	.3	.4	1.3	2.1	.6										4[illegible]	4[illegible]	50	54
4/53		.9	.2	.4	.3	2.2	1.6	.1										[illegible]	53	53	31
[illegible]/51		1.1	.4	.2	.2	1.[illegible]	.4											[illegible]	[illegible]	85	42
[illegible]/49	.1	.2	.2	.1	1.2	.4												19	19	86	48
[illegible]/47			.5	.5	1.1	.1	.3											21	21	88	50
4/45		.1	.2	.7	.1	.2												16	15	40	45
4/43	.1		.1	.3														[illegible]	[illegible]	57	23
[illegible]/41		.1	.[illegible]	.1		.[illegible]												1[illegible]	1[illegible]	46	49
4/39			.[illegible]															[illegible]	[illegible]	16	53
[illegible]/37		.1	.1															[illegible]	[illegible]	12	67
[illegible]/35		.2																[illegible]	[illegible]	7	66
3/33																				2	46
[illegible]/31																				3	111
[illegible]/29																					47
[illegible]/27																					[illegible]
[illegible]/25																					7

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	73-54	[illegible]

HOURS (L. S. T.) [illegible]-17[illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
																		[illegible]		[illegible]	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	[illegible]	43261	47.[illegible]	18.[illegible]	902							
Dry Bulb	[illegible]	[illegible]	55.[illegible]	[illegible].787	912			42.1	25.0	7.8		[illegible]
Wet Bulb	[illegible]	48247	53.[illegible]	[illegible].249	902		.[illegible]	5.1	.[illegible]			[illegible]
Dew Point	[illegible]	[illegible]	42.[illegible]	15.940	902		21.4	.2				[illegible]

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]

PSYCHROMETRIC SUMMARY

[illegible]	[illegible] AF [illegible]	75-84	[illegible]
STATION	STATION NAME	YEARS	MONTH

[illegible] [illegible]
HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]													.1					[illegible]	[illegible]		
[illegible]									.1									1	[illegible]		
[illegible]								.1				.[illegible]									
[illegible]								.4	.1	.1		.1						7			
[illegible]						.	.1	.[illegible]		.1	.[illegible]							11	11		
[illegible]						.	.[illegible]	.2		.4								14	14		
[illegible]					.1	.	.[illegible]	.3	.[illegible]	.4	.[illegible]							17	17		
[illegible]				.	.	.	.	.3	.7	.[illegible]	.							[illegible]	[illegible]		
[illegible]			.1	.[illegible]	1.1	.[illegible]	.	.3	.2	.[illegible]								[illegible]	[illegible]		
[illegible]			.	.	1.4	.[illegible]	1.1	.7	.6									[illegible]		[illegible]	
[illegible]			.	.[illegible]	1.[illegible]	1.1	1.	.4	.4	.3								[illegible]		15	
[illegible]			.	1.[illegible]	1.[illegible]	.	1.	.7	.[illegible]	.1								[illegible]		17	[illegible]
[illegible]		.	.	1.[illegible]	.[illegible]	1.[illegible]	1.	.7	.4										[illegible]	13	7
[illegible]		.	1.[illegible]	.7	1.[illegible]	.[illegible]	1.7	[illegible].2	.2									1	1	49	2[illegible]
[illegible]		1.	.	.7	.[illegible]	1.6	2.[illegible]	1.3										77	7[illegible]	[illegible]	4[illegible]
[illegible]		.	.	.4	1.7	1.4	1.7	.[illegible]												72	4[illegible]
[illegible]		.	.5	.	2.[illegible]	2.7	1.											[illegible]	[illegible]	[illegible]6	[illegible]1
[illegible]			.4	1.	1.	1.[illegible]	.4											[illegible]7	47	[illegible]9	3[illegible]
[illegible]		1.[illegible]	[illegible].1	.4	1.	1.4	.[illegible]											[illegible]	[illegible]	[illegible]7	44
[illegible]		.[illegible]	.	.4	[illegible].9	.[illegible]	.											[illegible]	[illegible]	77	3[illegible]
[illegible]		.	.[illegible]	1.2	[illegible].4	.[illegible]												4[illegible]	4[illegible]	[illegible]	[illegible]
[illegible]		.	.	1.7	.[illegible]	.1												[illegible]	[illegible]	72	4[illegible]
[illegible]		.	.1	1.[illegible]	.3	.1												1[illegible]	1[illegible]	[illegible]3	37
[illegible]		.[illegible]	.4	.	.[illegible]	.1												1	1	[illegible]1	[illegible]4
[illegible]	.1		1.[illegible]	.1	.1													1[illegible]	1[illegible]	42	5[illegible]
[illegible]	.1	.[illegible]	.	.[illegible]	.1													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			.[illegible]	.1																[illegible]	6[illegible]
[illegible]																				[illegible]	[illegible]4
[illegible]																				[illegible]	[illegible]7
[illegible]																				[illegible]	4[illegible]
[illegible]																					1[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AFB [illegible]	73-84	[illegible]

PAGE [illegible] — HOURS (L. S. T.) [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]									.1									1	1		
[illegible]									.2									7	7		
[illegible]			.1	[illegible]	[illegible]	[illegible]	[illegible]	.1										[illegible]	1		
[illegible]		.2	[illegible]	[illegible]	.4	.1	.4		.1									[illegible]	[illegible]	[illegible]	
[illegible]		.2	[illegible]	[illegible]	.1	[illegible]	[illegible]	.1	.2									[illegible]	[illegible]	4	[illegible]
[illegible]		.2	.4	1.5	.2	.4		.5	.1									[illegible]	[illegible]	10	1
[illegible]		[illegible]	.7	[illegible]	.9	[illegible]	.2	.2										[illegible]	31	[illegible]	11
[illegible]		.4	1.1	.8	1.2	[illegible]	.7	.2										[illegible]	[illegible]	[illegible]	14
[illegible]		[illegible]	[illegible]	.7	1.3	1.[illegible]	.3	.1										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	1.[illegible]	[illegible]	1.[illegible]	.9	1.2	.6											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	.2	1.3	1.1	1.2	1.1	1.1	.1										[illegible]	[illegible]	[illegible]	31
[illegible]		.7	[illegible]	1.[illegible]	.7	.9	.2	.2										[illegible]	[illegible]	[illegible]	17
[illegible]		[illegible]	[illegible]	1.7	1.3	.5	.4											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	1.[illegible]	1.3	1.1	.1	.4											[illegible]	[illegible]	46	[illegible]
[illegible]		.5	1.[illegible]	1.7	1.1	1.1												[illegible]	[illegible]	[illegible]	20
[illegible]		.7	1.1	1.4	.6	.4												[illegible]	[illegible]	45	36
[illegible]		.5	[illegible]	1.5	.6													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		1.7	1.5	[illegible]	.6													[illegible]	[illegible]	45	15
[illegible]	.4	1.5	2.4	3.4	.5													[illegible]	[illegible]	[illegible]	45
[illegible]		1.[illegible]	1.7	1.[illegible]	.2													[illegible]	[illegible]	[illegible]	56
[illegible]		1.[illegible]	1.[illegible]	[illegible]	.1													31	31	[illegible]	52
[illegible]		.7	1.[illegible]	.5														[illegible]	[illegible]	57	44
[illegible]		.7	1.7	.2														[illegible]	[illegible]	[illegible]	41
[illegible]		1.1	[illegible]	.4														17	17	[illegible]	46
[illegible]			[illegible]	.2														6	5	[illegible]	[illegible]
[illegible]			.1															1	1	[illegible]	[illegible]
[illegible]			[illegible]															[illegible]	[illegible]	7	[illegible]
[illegible]			.1															1	1	[illegible]	[illegible]
[illegible]																				4	[illegible]
[illegible]			[illegible]															4	4		[illegible]
[illegible]			[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																				1	[illegible]
[illegible]																				[illegible]	1
[illegible]																					4

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0265 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]	[illegible] AFB [illegible]	75-84	[illegible]
STATION	STATION NAME	YEARS	MONTH

[illegible] 15[illegible]-17[illegible]
HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 1			.[illegible]															[illegible]	[illegible]	1	[illegible]
[illegible] / 1[illegible]			.[illegible]															[illegible]		2	[illegible]
1 / [illegible]1																				4	[illegible]
/																					[illegible]
/ [illegible]																					[illegible]
/																					[illegible]
/																					[illegible]
/ [illegible]																					[illegible]
/ -[illegible]																					1
- / -																					[illegible]
- / -[illegible]																					[illegible]
- / -7																					1
7[illegible]	[illegible]	12.[illegible]	1[illegible].[illegible]	1[illegible].2	17.6	14.[illegible]	7.[illegible]	7.[illegible]	[illegible].3	.9	1.1	.2							[illegible]		[illegible]
																		[illegible]2		852	

Element (X)	Σχ²	Σχ	χ̄	σχ	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]73	47353	55.6	18.433	852							
Dry Bulb	[illegible]2[illegible]12[illegible]4	4276[illegible]	50.2	13.063	852		8.[illegible]	8.8	2.6	.[illegible]		[illegible]
Wet Bulb	1[illegible]674[illegible]	36477	42.[illegible]	11.136	852		17.2					[illegible]
Dew Point	1113233	[illegible]543	33.[illegible]	13.583	852	.7	45.1					[illegible]

USAFETAC FORM JUL 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0-26-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
94405	[illegible]-GRAND AFB MO	75-84	NOV

PART 1 — HOURS (L. S. T.) 1500-1700

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]												.1						1	1		
[illegible]										.2	.2							3	3		
[illegible]									.1		.2							3	3		
7 / 77									.2	.1	.1							4	4		
[illegible]							.2	.2	.1	.1	.1							8	8		
[illegible]							.2	.1	.4		.1	.1						8	8		
[illegible]				.1	.2		.1	.1	.2		.1							7	7		
[illegible]				.1	.1		.4	.5	.4	.2	.1							16	16		
[illegible]		.2	.2	.7	.7	.4	.4	.2	.7	.1								34	34		
[illegible]		.2	.2	.1	.2	.5	.4	.3	.5	.2								34	34	5	3
[illegible]		.2	.1	.4	.4	.6	.2	.7	.7									32	32	17	3
[illegible]		.2	.1	1.4	.3	1.5	.8	.4	.5									31	31	28	8
[illegible]	.1	.7	.4	.1	.6	1.4	.3	1.1	.1									42	42	71	11
[illegible]		.5	.3	.5	.4	.9	1.1	.0										50	50	26	21
[illegible]		.1	.2	.5	.7	.7	.7	.7	.4									36	36	41	19
[illegible]	.2	.9	.3	.5	.7	1.4	.5	.5	.1									49	49	35	23
[illegible]		.9	.6	.2	1.1	.2	.2	.4										37	37	50	36
[illegible]		.2	.4	.7	.6	1.1	.4											33	33	44	13
[illegible]		.2	.4	.2	1.1	1.5	.6											43	43	53	31
[illegible]		.2	.1	.6	1.4	1.4	.1											33	33	45	36
[illegible]		.4	.6	.7	1.1	.5												30	30	42	22
[illegible]		.7	.3	1.6	2.1	.6												50	50	42	37
[illegible]		.3	.2	.6	1.4													43	43	50	32
[illegible]		.5	.3	1.2	1.2													35	35	61	32
[illegible]		1.[illegible]	1.1	1.2	.8													41	41	59	37
[illegible]		.8	.9	1.8	.5													34	34	51	42
[illegible]		.5	1.5	.3	.2													28	28	37	72
[illegible]		.6	.3		.4													16	16	42	41
[illegible]		.0	.8	.4														18	18	29	32
[illegible]			.1	.5														6	6	26	47
[illegible]																				11	25
[illegible]			.4															3	3	7	54
[illegible]			.1															1	1	1	53
[illegible]			.2															2	2	3	12

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC
[illegible] CLIMATOLOGY BRANCH
USAFETAC
[illegible] AFAT [illegible] SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]4456	[illegible]-[illegible] AFB [illegible]	75-84	N.

PAGE [illegible] HOURS (L. S. T.) 1200-14[illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 1[illegible]																		4	1	3	[illegible]
/ 1[illegible]																				[illegible]	[illegible]
1 / 11																				4	7
/																					[illegible]
/																					[illegible]
/																					[illegible]
/ [illegible]																					[illegible]
/ -[illegible]																					[illegible]
- / -[illegible]																					[illegible]
- / -[illegible]																					[illegible]
[illegible]		.1	3.2	[illegible]	17.1	16.[illegible]	14.[illegible]	[illegible]	6.[illegible]	3.[illegible]	[illegible]	[illegible]	[illegible]	.1					[illegible]		95[illegible]
																		852		852	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2[illegible]5543	48[illegible]	56.5	17.795	852							
Dry Bulb	2[illegible]0995	42570	50.[illegible]	13.452	852		9.8	9.3	2.5	.7		[illegible]
Wet Bulb	1668[illegible]67	36443	42.8	11.378	852		17.9	.3				9[illegible]
Dew Point	1125443	28783	33.8	13.455	852	.3	44.2					9[illegible]

USAFETAC FORM AN 84 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724466	RICHARDS-GEBAUR AFB MO	75-84	NOV

PART B — HOURS (L. S. T.) 1200-1400

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]											.1							1	1		
[illegible] / 81									.2		.1							3	3		
[illegible] / 74									.1	.2	.4							7	7		
7 / 77								.1		.4								4	4		
[illegible] / 75										.1	.2							3	3		
4 / 72				.1		.2			.4			.1						7	7		
[illegible] / 71				.2	.4	.1	.2	.2	.2		.1							13	13		
[illegible] / 69			.2	.6	.5	.4	.2	.5	.5									25	25		
[illegible] / 67		.1		.5	.6	.1	.4	.4	.5	.2								23	23	3	
[illegible] / 65		.1	.7	.6	.8	.5	.6	.4	.3									38	38	9	4
4 / [illegible]		.1	.7	.2	.4	1.2	1.2	.7	.2									45	45	13	3
[illegible] / 61		.4	.5	1.9	.7	.7	1.5	1.1	.1									57	57	26	7
[illegible] / 59		.5	.6	.5	1.1	1.9	.4	.8	.1									45	45	29	15
[illegible] / 57		.1	1.2	.1	.9	.9	.9	.4										35	35	25	19
[illegible] / 55		.1	.3	.4	.7	.9	.5	.6	.4									37	37	44	13
[illegible] / 53		.4	.5	.7	.8	1.9	.6	.9										49	49	41	22
[illegible] / 51	.1	.4	.5		.4	1.2	.8	.4										35	35	58	25
[illegible] / 49		.5	.4	.9	.9	.8	.5											34	34	59	27
[illegible] / 47	.1	.6	.4	.5	.7	.8	.4											29	29	35	36
4 / 45		.4	.4	1.3	.6	1.3	.1											34	34	46	20
4 / 43		.7	.4	.7	1.4	.8												34	34	37	35
2 / 41		.4	.7	1.1	1.3	.6												34	34	48	44
[illegible] / [illegible]		1.2	2.[illegible]	1.3	.9													51	51	41	40
3 / 37		.7	1.6	1.6	1.4													47	47	47	34
[illegible] / 35		1.8	1.2	1.2	.7													45	45	56	51
[illegible] / 33		1.1	.1	.4	.2													30	30	[illegible]	40
[illegible] / 31		.6	2.6	.4	.4													33	33	44	81
[illegible] / 29		.7	.7	.3	.4													19	19	38	37
[illegible] / 27		.5	.6	.5														13	13	29	30
[illegible] / 25		.3	.7															8	8	18	43
[illegible] / 23		.2																2	2	16	28
2 / 21		.1	.2															3	3	11	45
[illegible] / 19			.4															3	3	1	51
[illegible] / 17			.4															3	3	2	25

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26-5 (OL-A) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]446	[illegible] LEAGUE AFB [illegible]	75-84	NOV

PAGE [illegible] 0900-1100 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																				2	[illegible]
[illegible]		[illegible]																[illegible]	1	1	[illegible]
[illegible]																				1	[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					4
[illegible]																					[illegible]
[illegible]																					1
[illegible]		1.2	23.5	[illegible]	19.3	13.7	7.5	[illegible]	1.4	.2	.2								[illegible]		855
																		855		855	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	38[illegible]5677	56131	65.7	15.706	855							
Dry Bulb	1[illegible]28[illegible]82	38054	44.5	12.545	855		16.5	2.6	.4			9[illegible]
Wet Bulb	14566[illegible]9	33[illegible]19	39.7	11.405	855		26.4	.1				9[illegible]
Dew Point	10[illegible]120[illegible]	28221	33.0	13.240	855	.9	46.9					9[illegible]

FORM AM 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] AL CLIMATOLOGY BRANCH
[illegible] TAC
[illegible] SERVICE, USAF

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AFB, [illegible]	75-84	NOV

PART I — HOURS (L. S. T.) [illegible]-11[illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] 77								.1										1	1		
[illegible] 7[illegible]								.1		.1								[illegible]	[illegible]		
[illegible] 7[illegible]							.1											1	1		
[illegible] 71								.2	.1	.1								4	4		
[illegible] 69			[illegible]	[illegible]			.[illegible]											[illegible]	[illegible]		
[illegible] 67		.1	.2		.4	.1	.1	.2	.1									11	11	1	
[illegible] 65		.4	.3	.1		.5	.2											14	14	3	[illegible]
[illegible] [illegible]	.2	.5	.7	.1	.5	.2	.4											[illegible]	[illegible]	11	7
[illegible] 61		.5	.6	.3	.5	.7	.4	.4										[illegible]	[illegible]	15	5
[illegible] 55		.5	.5	.7	.5	.4	.4	.1										[illegible]	33	14	1[illegible]
[illegible] 57		.5	1.1	1.0	1.1	1.4	.2											[illegible]	[illegible]	26	11
[illegible] 55	.1	1.1	1.5	.7	.8	.5	.5											[illegible]	[illegible]	35	19
[illegible] 5[illegible]		.7	.7	1.5	.9	.7	.1											[illegible]	[illegible]	37	15
[illegible] 51		.[illegible]	.7	.4	2.3	.7	.1	.1										[illegible]	44	40	24
[illegible] [illegible]		.7	.6	1.1	.7	.5	.5	.1										[illegible]	[illegible]	46	27
[illegible] 47		.4	.7	1.2	1.3	.5												[illegible]	[illegible]	41	29
[illegible] 45		.5	1.[illegible]	1.5	1.1	.9												[illegible]	[illegible]	37	33
[illegible] 43		1.2	1.1	2.	.2	.4												41	41	46	28
[illegible] 41		.6	1.2	1.4	1.4	.1												[illegible]	[illegible]	44	25
[illegible] [illegible]		.6	[illegible]	.6	1.1													[illegible]	[illegible]	41	33
[illegible] 37	.1	2.1	1.[illegible]	1.3	.6													[illegible]	[illegible]	[illegible]8	41
[illegible] 35	.1	1.5	3.4	1.3	.1													[illegible]	[illegible]	56	57
[illegible] 33	.1	2.1	1.[illegible]	1.6	.2													49	49	53	41
[illegible] 31		2.3	3.2	.9	.1													56	56	59	61
[illegible] [illegible]	.1	.7	2.[illegible]	.2														[illegible]7	[illegible]7	50	54
[illegible] 27		1.5	1.1	.1														[illegible]	[illegible]	47	44
[illegible] 25		.7	1.2	.2														14	14	37	23
[illegible] 23		.6	.2															7	7	14	22
[illegible] 21		.5	.4															7	7	13	
[illegible] 1	.1	.5	.1															6	[illegible]	10	39
[illegible] 17	.2	.1	.1															4	4	6	19
[illegible] 15			.2															5	5	1	29
[illegible] 13			.4															[illegible]	[illegible]	3	19
[illegible] 11		.1	.1															2	[illegible]	5	4

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AN 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724456	[illegible]-SEDALIA AFB MO	75-84	NOV

PAGE 2 — HOURS (L.S.T.) [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ -1																					[illegible]
- / -5																					1
- / -5																					1
- / -0																					[illegible]
TOTAL	[illegible]	[illegible]	36.	516.7	[illegible]	1.[illegible]												37[illegible]			37[illegible]
																		37[illegible]		378	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2004311	27037	71.5	13.670	378							
Dry Bulb	631686	14708	38.9	12.552	378		31.7	.2				[illegible]
Wet Bulb	535927	13465	35.6	12.218	378		40.0					[illegible]
Dew Point	421519	11393	30.1	14.396	378	1.7	55.0					[illegible]

USAFETAC FORM AUG 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] AL CLIMATOLOGY BRANCH
[illegible] ETAC
A[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
24466	RICHARDS-GEBAUR AFB MO	75-84	NOV

PAGE [illegible] 0600-0900 HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 67			.[illegible]															1	1		
57 / 5[illegible]				.[illegible]														[illegible]	[illegible]		
47 / [illegible]		1.[illegible]	.[illegible]	.[illegible]														[illegible]	[illegible]	1	1
/ 41		.[illegible]	.3		.5													[illegible]	[illegible]	6	[illegible]
/ 59		1.1	.[illegible]															7	7	9	7
/ 57		.[illegible]	.6	.[illegible]	.3													[illegible]	[illegible]	7	[illegible]
8 / 55	.5	3.4	.3	.[illegible]	.9													[illegible]	[illegible]	5	7
6 / 53		1.3	1.1	1.1		.[illegible]												16	16	17	13
7 / 51	.3	.5	1.6	.8	.9													15	15	13	13
/ 9		.[illegible]	1.1	.5	.3													[illegible]	[illegible]	11	6
/ 47		1.1	1.1	.[illegible]	.3													11	11	14	[illegible]
4 / 45		.3	2.1	1.1	.9													16	16	11	10
4 / 43		.[illegible]	1.1	.[illegible]	1.1													14	14	11	[illegible]
7 / 41		1.3	2.[illegible]	.8		.[illegible]												21	21	16	12
/ 3[illegible]	.3	1.1	2.1	2.9														24	24	14	[illegible]
/ 37	.3	.9	2.6	1.1	.7													19	19	27	13
/ 35		1.9	3.4	.5	.3													24	24	13	19
3 / 33	.3	2.4	2.1	.6														21	21	35	15
/ 31	.5	3.4	3.7	1.9	.5													[illegible]	[illegible]	30	22
/ [illegible]	.3	2.1	2.4	.5														21	21	25	20
/ 27		2.1	2.4	.3														1[illegible]	1[illegible]	22	33
/ 25		3.4	1.[illegible]															[illegible]	[illegible]	29	22
/ 23		1.6	.5															[illegible]	[illegible]	21	9
/ 21		1.1	.3															[illegible]	[illegible]	15	2[illegible]
/ 19		1.1	.3															[illegible]	[illegible]	3	25
/ 17		.5	.3															[illegible]	[illegible]	5	21
/ 15	.3	.3	.3															[illegible]	[illegible]	5	17
/ 13	.3	.5																[illegible]	[illegible]	3	17
1 / 11		.5																[illegible]	[illegible]	4	[illegible]
/																				[illegible]	3
/ 7		.3																1	1		1
/ 5		.8																3	3	1	4
/ [illegible]																				3	2
/ 1																					[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AUG 84 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] AL CLIMATOLOGY BRANCH
[illegible]FLTAC
A[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]4486	[illegible]HARDS-GEORGE AFB MO	75-84	OCT

PAGE [illegible]

HOURS (L. S. T.) ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23	24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					[illegible]	[illegible]
[illegible]																						[illegible]
[illegible]																						[illegible]
[illegible]																						[illegible]
[illegible]																						11
[illegible]																						[illegible]
[illegible]																						[illegible]
T[illegible]	.[illegible]	7.3	14.[illegible]	14.5	15.5	14.4	11.9	8.2	5.0	3.3	2.0	.6	.3	.1	.2	.1			4873	4873	4873	4873
																			4873		4873	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	17005123	274783	56.4	17.607	4873							
Dry Bulb	17357766	289866	59.5	11.232	4373		1.5	201.2	98.2	29.5	.2	744
Wet Bulb	13003[illegible]23	247953	50.9	8.915	4873		9.6	25.3				744
Dew Point	9396937	207575	42.6	10.672	4873		154.8	1.2	.8			744

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724465	RICHARDS-GEBAUR AFB MO	75-84	OCT

PART I — HOURS (L. S. T.): ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 91												.0						1	1		
2/ 91											.1	.0			.1	.0		10	10		
/ 89											.1		.0	.1	.1			10	10		
2/ 87									.0	.1			.0	.1		.0		20	20		
5/ 85								.1	.2	.1	.1	.0	.1	.0	.1			65	65		
4/ 83							.1	.2	.1	.1	.2	.1						38	38		
/ 81							.1	.2	.2	.2	.2	.0	.1					85	85		
/ 79				.1	.3	.2	.1	.2	.2	.3	.2	.1	.0					89	88		
7/ 77					.1	.0	.2	.3	.3	.3	.2	.0						97	97		
5/ 75				.1	.3	.4	.5	.4	.4	.5	.3	.1						176	176		
4/ 7				.2	.5	.2	.5	.4	.7	.3	.2	.1						193	192	5	
/ 71			.1	.4	.9	.7	.7	.4	.3	.4	.2	.0						197	197	16	
/ 69			.2	.6	.9	.6	.7	.7	.4	.3	.1							222	222	59	2
/ 67		.1	.4	.5	1.0	.3	.7	.6	.7	.4	.0							256	256	96	6
8/ 65		.3	1.1	.7	.8	.5	.6	1.0	.7	.2								289	289	135	21
4/ 63		.9	.7	.9	.7	.9	.8	.9	.6		.0							299	299	231	56
7/ 61	.0	.7	1.3	.6	1.0	.9	1.3	1.3	.3									336	336	277	157
/ 59		.9	1.1	1.0	.6	1.1	1.6	.8	.0									313	313	279	175
7/ 57		.1	.6	.7	.9	1.7	1.5	.4										304	304	363	195
5/ 55		.6	.6	.8	1.6	1.8	1.0	.3										324	324	324	266
4/ 53		.6	.7	.9	1.4	1.6	.6	.0										291	291	325	226
2/ 51		.9	1.1	.6	1.6	1.2	.3											279	279	311	240
7/ 49	.0	.7	.8	.9	1.7	.6	.1											242	242	395	235
6/ 47		.4	.6	1.5	1.4	.3	.1											200	200	456	266
4/ 45		.3	.9	1.4	.7	.2												172	172	364	240
34/ 43	.1	.2	.1	1.2	.3	.1												123	123	303	205
27/ 41		.2	1.1	.9	.2	.1												118	118	326	272
43/ 39	.0	.3	1.4	.1	.2													99	99	190	299
7/ 37	.0	.3	.5	.1	.1													56	56	291	348
/ 35	.0	.2	.4	.1	.0													37	37	179	354
3/ 33		.2	.1	.1	.0													15	15	55	316
2/ 31		.1	.0	.0														7	7	41	458
/ 29	.0	.0	.0															3	3	13	251
/ 27																				7	125

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM JUL 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724456	RICHARDS-GEBAUR AFB MO	75-84	OCT
STATION	STATION NAME	YEARS	MONTH

PAGE 4 — 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	.2	6.2	19.9	23.6	23.6	15.[illegible]	7.2	2.5	1.0	.6								692	692	692	692

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2750099	42495	61.4	14.306	692							
Dry Bulb	2172122	38182	55.2	9.727	692			13.3	3.1	.3		97
Wet Bulb	1676446	33520	48.4	8.738	692		1.7	1.1				67
Dew Point	1264496	28690	41.5	10.420	692		21.4					97

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
72456	RICHARDS-GEBAUR AFB MO	75-84	OCT

PART 1 — HOURS (L. S. T.) 2100-2700

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]								.1										1	1		
[illegible] 74							.1											1	1		
77						.1	.4											4	4		
75					.3	.1	.3			.1								8	8		
73				.3		.3	.8		.4									11	11		
71					.7	.4	.5		.1	.3								13	13		
69			.6	.5	1.4	.4	.1	.7		.1								30	30	4	
67			.4	.6	2.0	.9	.4		.4									33	33	4	
65			.[illegible]	1.[illegible]	.9	1.2	.3	.3										29	29	13	4
[illegible]		.4	.9	.4	.9	1.6	.7	.1										35	35	19	2
51	.1	.4	1.[illegible]	.7	1.9	.9	.9	.4										44	44	29	20
59		1.2	2.7	1.9	.9	1.2	1.7	.7										71	71	33	18
57		.3	.5	1.0	.6	1.6	1.[illegible]											[illegible]	35	41	25
55		.4	.7	1.3	2.2	1.4	.7											47	47	49	35
[illegible]		.3	1.3	1.9	2.2	1.0	.1											53	53	52	27
51		.4	.7	1.2	3.3	1.4												49	45	34	29
[illegible]		.4	1.3	1.9	2.0	.9												45	40	40	33
47		.4	.5	3.[illegible]	1.4	.1												39	39	61	38
45		.3	.[illegible]	.6	1.6	.4												36	35	59	34
43	.3	.3	.9	2.[illegible]	.7	.1												30	30	60	35
41		.6	1.[illegible]	2.5	.1													33	33	52	37
[illegible]		.4	2.5		.3													22	22	42	37
37	.1	.1	.9	.3	.1													11	11	42	43
35	.1		.9	.1														8	8	35	60
33		.1	.1	.3														4	4	10	56
31																				10	72
[illegible]																				1	40
27																				[illegible]	24
25																					7
23																					1
21																					2
[illegible]																					8
17																					3

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

STATION	STATION NAME	YEARS	MONTH
724465	ICHARDS-GEBAUR AFB MO	75-84	OCT

PAGE 1 — HOURS (L. S. T.) 1600-2000

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew P
-/ 1																					
/ 17																					
1 / 15																					
/ 17																					
TOTAL	.2	.1	.1	14.4	23.1	16.9	14.5	9.5	3.5	2.1	.7	.3	.1					903	903	903	903

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	30[illegible]3341	50509	55.9	15.904	903							
Dry Bulb	32[illegible]46644	53552	59.3	9.920	903			27.0	8.5	1.0		
Wet Bulb	23[illegible]8427	45907	50.8	8.462	903		.7	2.2				
Dew Point	1735[illegible]34	38436	42.6	10.519	903		19.1					

USAFETAC FORM 0-26-5 (OLA) AUG 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMA

STATION	STATION NAME	YEARS	MONTH
23466	RICHARDS-GEBAUR AFB MO	75-84	NOV

PAGE 2 1600-2
HOURS (L. S

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew
/ -5																					
/ -7																					
TOTAL	.1	16.0	25.4	25.8	13.9	9.1	5.4	1.8	.9									821	821	821	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Tot
Rel. Hum.	3302473	51033	62.2	16.391	821							
Dry Bulb	1608556	37294	45.4	11.815	821		12.4	2.0	.1			
Wet Bulb	1407362	32816	40.0	10.602	821		25.0					
Dew Point	1000396	26574	32.4	13.078	821	.7	47.9					

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0-26-5 (OL A) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

STATION	STATION NAME	YEARS	MONTH
724466	RICHARDS-GEBAUR AFB MO	75-84	NOV

PAGE 1 — HOURS (L. S. T.) 2100-2300

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Poi
/ 69								.2										2	2		
5/ 65		.3		.5			.1	.1										8	8		
4/ 63		.3	.3	.3	.1		.1											9	9	2	
/ 61		.9	.9	.7	.3	.3	.1	.4										26	26	4	
/ 59		1.2	1.5	.3	.5	.7												32	32	14	6
/ 57		1.	1.0	.4	.1	.5	.1											34	34	19	15
5/ 55		1.7	1.3	.7	.8	.4	.3											36	36	29	14
4/ 53		1.2	1.2	1.	.7	.7	.4											39	39	22	24
/ 51		.7	.8	.9	2.1	1.2												41	41	30	23
/ 49		.7	1.	1.4	.5	1.4	.1											37	37	34	17
/ 47		.4	.7	2.1	.3	.4	.4											33	33	31	14
/ 45		.7	1.	1.8	1.3	.5												39	39	26	16
4/ 43		1.7	1.7	1.4	.5	.3												39	39	55	28
2/ 41		1.2	1.4	1.6	.9	.4												42	42	48	25
/ 39		.5	2.4	1.7	.7	.3												41	41	35	38
/ 37		1.8	2.0	1.2	.1													41	41	54	27
/ 35	.4	1.7	1.	2.9	.3													47	47	56	44
3/ 33	.3	1.5	4.2	1.2	.8													53	53	49	45
/ 31		1.7	4.1	1.2														53	53	39	56
/ 29		1.8	2.1															26	26	70	40
/ 27		.7	1.5															17	17	46	37
/ 25		1.4	1.	.1														26	26	34	41
/ 23		.4	.4	.1														7	7	27	39
2/ 21		.4	.3	.1														6	6	12	44
/ 19			.5															4	4	5	49
/ 17		.1	.1															2	2	4	35
/ 15		.4																3	3	4	23
/ 13		.1	.4															4	4	4	25
/ 11																				3	0
/ 9		.4																3	3	1	5
/ 7																				3	2
/ 5																					3
/ 3																					1
/ 1																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Ref. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb							
Wet Bulb							
Dew Point							

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMA

STATION	STATION NAME	YEARS	MONTH
724665	RICHARDS-GEBAUR AFB MO	75-84	NOV

PAGE 2 — HOURS (L.S.) 2100-23

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew
WET BULB TEMPERATURE DEPRESSION (F)																					
-/-[illegible]																					
-/-7																					
TOTAL	.1	23.6	33.3	21.3	11.2	7.7	1.6	.9										762	762	762	7

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3472210	50078	65.7	15.427	762							
Dry Bulb	1427413	32611	42.8	11.564	762		18.1	.2				
Wet Bulb	1203363	29139	38.2	10.819	762		29.9					
Dew Point	882935	23978	31.5	12.990	762	.7	50.9					

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

STATION	STATION NAME	YEARS	MONTH
72446	SCHARDS-DESAUR AFB MO	75-84	NOV

Page 1

HOURS (L. S. T.): ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Po
[illegible]											.1	.0						[illegible]			
[illegible]									.0	.0	.1							6	6		
[illegible]									.0	.0	.1							9	9		
7 / 77								.0	.0	.1	.0							9	9		
[illegible]							.0	.1	.0	.1	.1							11	11		
[illegible]				.0		.0	.1	.0	.2		.0	.0						17	17		
[illegible]				.1	.1	.0	.1	.1	.1	.0	.0							[illegible]	[illegible]		
[illegible]			.1	.2	.1	.2	.2	.2	.3	.0	.0							[illegible]	[illegible]		
7 / 67		.1	.1	.3	.3	.2	.2	.2	.2	.1								79	79	4	
[illegible]		.1	.4	.7	.4	.3	.3	.2	.3	.0								[illegible]	15	19	[illegible]
[illegible]	.0	.4	.5	.4	.7	.5	.6	.3	.2									142	142	48	[illegible]
[illegible]		.1	.5	1.1	.5	.7	.5	.6	.1									[illegible]	[illegible]	89	[illegible]
[illegible]	.0	.7	.8	.4	.6	1.0	.7	.4	.0									[illegible]	[illegible]	117	67
[illegible]		.5	1.0	.7	.9	.4	.6	.3										[illegible]	21	129	85
6 / 55	.1	.5	.9	.6	1.0	.7	.5	.3	.1									250	250	172	89
4 / 53	.1	1.0	.7	1.0	.7	1.1	.4	.3	.0									277	277	196	116
2 / 51	.1	.5	.9	.5	1.3	.9	.6	.2										225	225	233	149
2 / 49		.6	.6	1.0	.7	.8	.3	.1										193	193	273	187
[illegible] / 47	.0	.6	.5	1.1	1.0	.7	.3											189	189	218	137
4 / 45		.5	.9	1.2	1.1	.2	.1											203	203	213	149
4 / 43		.5	1.0	1.0	.9	.6												206	206	241	190
2 / 41		.7	1.2	1.0	1.2	.4												227	227	243	179
[illegible]		.0	2.3	1.3	.8	.0												235	235	229	197
[illegible] / 37		1.3	1.7	1.6	.8													245	245	223	169
[illegible] / 35	.0	1.7	2.1	1.5	.5													253	253	315	277
3 / 33	.1	1.4	1.7	1.4	.4													225	225	307	245
2 / 31		1.4	2.7	1.0	.2													244	244	254	394
[illegible]		1.0	1.0	.3	.1													136	136	282	236
[illegible] / 27		1.0	1.2	.3														112	112	205	213
[illegible] / 25		.8	1.0	.2														91	91	190	232
[illegible] / 23		.4	.2	.1														30	30	110	153
2 / 21		.3	.3	[illegible]														25	25	66	266
[illegible] / 15	.0	.2	.4															25	25	27	294
[illegible] / 17	.0	.1	.2															15	15	24	154

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AUG 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724466	LOCKBOURNE-RESAUR AFB MO	75-84	NOV

PAGE 2 — HOURS (L.S.T.): ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1[illegible] / 1[illegible]	.[illegible]	.1	.7															1[illegible]	1[illegible]	1[illegible]	14[illegible]
[illegible] / 1[illegible]	.[illegible]	.1	.3															1[illegible]	1[illegible]	1[illegible]	11[illegible]
1 / 11		.1	.1															[illegible]	[illegible]	2[illegible]	4[illegible]
[illegible] /		.2																[illegible]	[illegible]	5	[illegible]
/ 7		.																	[illegible]	6	1[illegible]
/ [illegible]		.1																[illegible]	[illegible]	2	[illegible]
/ [illegible]																				3	[illegible]
/ 1																					14
/ -1																					7
/ -3																					10
/ -5																					15
/ -7																					7
/ -9																					4
TOTAL	.19	.125	.72	.21	.8	.8	4.9	3.3	1.7	.4	.4	.1						4[illegible]	4[illegible]		4520
																		4520		4520	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≥73 F	≥80 F	≥93 F	Total
Rel Hum	1[illegible]671197	279737	61.9	17.339	4520							
Dry Bulb	10337[illegible]87	2[illegible]7997	46.[illegible]	13.024	4520		115.8	34.6	8.6	1.0		720
Wet Bulb	7[illegible]39721	182261	40.3	11.430	4520		196.1	.6				720
Dew Point	5[illegible]5732	147492	32.6	13.412	4520	6.8	380.1					720

USAFETAC FORM 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
23440B	LEAVITT-DEHAUP AFB MI	75-84	DEC

PAGE 1 — HOURS (L. S. T.): 0600-0800

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
67/ 69		.2																1	1		
47/ 51			.4															2	2	1	
7/ 21		.2		.5														3	2		1
/ 39		.2																2	2	3	
/ 57			.1															1	1	3	3
5/ 55		.2																2	2	3	3
17/ 53		.2	.3	.5														4	4	2	1
1/ 31			.1															1	1	1	5
/ 45		.2																1	1	3	
/ 47		.3		.6														5	5	4	3
4/ 45		.2	1.5		.3													7	6	1	2
47/ 45		.2	.3	.8														5	5	2	3
27/ 41	.5	.6	1.1	1.5														11	11	12	2
/ 3		.6	.8		.3	.3												3	2	2	4
7/ 27	.6	1.3	1.5	.8	.3													17	17	14	6
/ 35	.5	3.4	2.1	1.6														26	26	14	7
7/ 33	1.	4.7	2.1	.8														33	32	30	12
/ 71	.5	7.	5.6	.5														42	42	33	28
/ 7	.3	5.	2.3	.8														32	32	50	30
/ 27	.3	4.7	2.3	1.5														42	32	30	31
/ 35		3.3	2.1															17	17	30	29
2/ 23		.2	.6	.5														7	7	19	15
27/ 31	.1	2.1	.4															14	14	15	24
/ 13	.1	4.4	.5															23	23	13	29
7/ 17	.3	2.3	.5															12	12	22	17
1/ 15	.3	2.3	.5															12	12	11	18
1/ 13		1.6																7	7	13	16
1/ 11	.3	2.1	.3															10	10	7	14
/		1.2																5	5	9	17
/ 7		.6																3	3	5	12
/ 5		1.2																5	5	5	7
/ 3	.5	1.2																7	7	13	8
/ 1	.3	1.																5	5	4	6
/ -1	.3	.3																2	2	2	12

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM 0-26-5 (OL A) JUN 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SECTIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
72466	TICHARDS-GEBAUR AFB MO	75-84	DEC

PART C — HOURS (L.S.T.) 0600-0900

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-7 / -5		.7																1	1	1	4
-7 / -5	.6																	[illegible]	[illegible]	3	[illegible]
-7 / -7	.3																	1	1	1	[illegible]
-7 / -9																					[illegible]
-7 / -11	.3																	[illegible]		2	[illegible]
-7 / -13																					1
-7 / -15																					1
-7 / -17																					[illegible]
-7 / -19																					1
-7 / -23																					1
-7 / -27																					1
TOTAL	7.8	5.9	26.1	9.1	.8	.3												383	[illegible]		383
																		383		383	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2,[illegible]3392	27782	72.5	13.327	383							
Dry Bulb	367587	10831	28.3	12.698	383	1.9	60.9					93
Wet Bulb	315976	9956	26.0	12.137	383	2.2	69.9					93
Dew Point	234536	7764	20.3	14.220	383	9.2	80.4					93

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
23436	RICHARDS-GEBAUR AFB MO	75-84	DEC

PAGE 1 — HOURS (L.S.T.) 0900-1100

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
67/65			.7	.1														5	5		
67/63			.7	.3														5	5	2	
67/61		.7	.1	.1	.1													6	5	3	2
67/59		.7	.1	.1														6	6	5	1
67/57		.3	.7	.1	.2													11	11	9	5
67/55		.1		.1		.1												3	3	7	6
67/53		.5	.1	.7	.1	.3												15	15	5	7
67/51		.3	.1	.2	.1	.2	.2											11	11	8	9
67/49		.6	.2	.5	.6	.5												20	20	5	3
67/47		.2	.2	.5	.3	.1	.1											13	13	14	9
67/45		.2	.3	1.7	1.2	.5												35	35	9	3
67/43		.2	1.2	1.1	.7	.3												35	33	11	5
67/41		.7	1.5	.8	.7	.3												35	35	23	9
67/39	.2	1.3	2.4	1.6	1.2													55	55	43	14
67/37	.5	1.4	2.4	1.4	.6													55	55	55	17
67/35	.1	2.4	3.1	1.1	.2													62	62	57	25
67/33	.2	4.3	2.7	1.5	.5													81	81	80	34
67/31	.2	6.1	2.6	1.7	.1													100	100	94	85
67/29	.1	3.5	2.3	.2														59	59	86	66
67/27		2.3	1.3	.1														30	30	64	77
67/25		2.1	1.3	.3														36	34	55	76
67/23		.8	1.4	.1														20	20	40	33
67/21	.2	.9	1.1	.1														20	20	24	35
67/19		2.6	1.4															35	35	20	71
67/17		1.4	1.4															24	24	33	33
67/15		1.8	.5															20	20	23	31
67/13		1.1	.3															13	13	23	30
67/11	.1	1.6	.3															18	18	15	24
67/9		1.2	.1															12	12	17	28
67/7	.1	.9																9	9	15	23
67/5	.1	.7																7	7	9	14
67/3		.6																5	5	3	16
67/1	.3	.7																8	5	9	20
67/-1	.2	.1																3	3	5	21

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
23456	ICHARDS-GEBAUR AFB MO	75-84	DEC

PAGE 2

HOURS (L. S. T.) 0900-1100

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-7/-3		.2																2	2	1	4
-7/-5		.2																2	2	2	12
-7/-7	.1	.1																2	2	4	5
-7/-9	.2																	2	2	3	3
-7/-11	.1																	1	1	1	7
-11/-13																					2
-11/-15																					2
-11/-17																					1
-11/-19																					5
-21/-23																					2
-21/-25																					2
-21/-27																					1
TOTAL	3.3	41.7	35.4	15.1	6.2	2.4	.2											885	885	885	885

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	427918	60036	67.8	15.284	885							
Dry Bulb	1066912	28484	32.2	13.033	885	1.4	45.1					93
Wet Bulb	671800	25634	29.0	12.095	885	1.7	57.7					93
Dew Point	618501	19643	22.2	14.369	885	7.6	77.1					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
AUG 64

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724466	RICHARDS-GEBAUR AFB MO	75-84	DEC

PAGE 1 — HOURS (L. S. T.) 1200-1400

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1/ 71					.1													1	1		
/ 69				.1	.1	.2												4	4		
/ 67				.1														1	1		
6/ 65			.5	.2	.1	.1		.1										9	9		
4/ 63			.5		.1	.9		.2										16	16	5	
/ 61		.1	.2	.2		.2		.3	.2									12	12	5	3
2/ 59		.1	.1	.5		.5	.2	.2										14	14	9	5
/ 57		.2	.1	.2	.1	.2	.3	.2										16	16	3	10
5/ 55		.5	.1	.3	.3	.7	.9	.2	.1									26	24	9	2
4/ 53		.1		.6	.9	.3	.7	.2										24	23	16	7
2/ 51				.6	1.1	1.1	.3	.2										30	30	9	9
/ 49		.1	.1	.5	1.1	1.4	.6											33	33	9	5
7/ 47			.1	.9	1.6	.9	.3											34	34	17	4
4/ 45		.3	.7	1.2	1.3	.5	.2											42	42	32	12
4/ 43		.3	.8	1.2	1.1	1.7	.6											51	51	40	7
2/ 41	.1	.7	.5	1.6	.9	.6	.1											36	35	48	13
2/ 39	.6	.6	1.1	1.1	1.0	.5												43	43	57	10
/ 37	.	.3	1.7	2.6	.8													50	50	54	27
/ 35	.2	1.7	3.3	1.1	.3													59	59	41	39
3/ 33		4.5	2.5	.9	.6													71	71	28	44
2/ 31	.3	4.4	1.4	1.4	.1													67	67	100	68
/ 29	.1	1.4	1.5	.7	.3													36	39	73	72
/ 27		1.2	.5	.6	.1													24	24	71	79
/ 25		.9	1.7	.8														30	30	41	65
/ 23		.2	.9	.3														14	14	23	29
2/ 21	.1	.5	1.2	.1														17	17	28	47
/ 19		1.1	2.1	.6														34	34	70	61
/ 17		.7	1.5															20	20	25	28
1/ 15		1.2	.6															14	14	32	27
1/ 13		.6	.2															7	7	13	30
1/ 11		1.5	.2															11	11	6	29
/ 9		.7	.1															7	7	12	21
/ 7		.2																3	3	9	23
/ 5		.7	.1															5	5	2	20

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]-456	RICHARDS-GEBAUR AFB MO	75-84	[illegible]

HOURS [illegible] 1, 75-14[illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]		[illegible]																			
[illegible]		[illegible]																			
[illegible]		[illegible]																			
[illegible]																					
[illegible]		[illegible]																			
[illegible]	.1																				
[illegible]																					
[illegible]-11																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]	1. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									884	884	884	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	34423 1	52867	59.9	17.83[illegible]	884							
Dry Bulb	14[illegible]2551	32997	37.3	13.915	884	.9	32.1	.6				[illegible]
Wet Bulb	10561[illegible]1	28615	32.4	12.130	884	1.3	46.2					[illegible]
Dew Point	671325	20[illegible]03	23.5	14.348	884	6.2	72.3					[illegible]

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]AL CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AF [illegible]	75-84	DEC

PAGE 1 1500-1700 HOURS (L. S. T.)

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
[illegible]						[illegible]												[illegible]	[illegible]		
[illegible]					[illegible]													[illegible]	[illegible]		
[illegible]					[illegible]													[illegible]	[illegible]		
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1										1[illegible]	1[illegible]		
[illegible]			[illegible]	[illegible]	.1	[illegible]		.1	.1									13	1[illegible]	3	
[illegible]		.1	[illegible]	[illegible]	.1	.1		.3	.5									15	1[illegible]	5	3
[illegible]			[illegible]	[illegible]	.5	.7	[illegible]	.1										1[illegible]	1[illegible]	[illegible]	
[illegible]		.1	[illegible]	.5	.1	[illegible]	.2	.5	.1									[illegible]2	[illegible]	6	5
[illegible]			[illegible]	.1	.1	[illegible]	[illegible]	.2	.1									[illegible]	1[illegible]	15	9
[illegible]			[illegible]		1.4	1.3	1.[illegible]											[illegible]4	34	12	6
[illegible] / [illegible]			[illegible]	.2	1.4	.3	.7	.2										[illegible]	[illegible]	[illegible]	9
[illegible]			[illegible]	.3	[illegible]	1.[illegible]	[illegible]	.1										[illegible]	[illegible]	11	5
[illegible] 4[illegible]		.7	[illegible]	[illegible]	2.1	[illegible]	.7											41	41	17	12
[illegible] / 4[illegible]		[illegible]	[illegible]	1.1	2.3	.7	.2											47	47	39	7
[illegible] / 4[illegible]		.7	[illegible]	[illegible]	.7	1.1	[illegible]											[illegible]9	[illegible]	[illegible]	7
[illegible] / [illegible]			[illegible]	1.7	[illegible]	[illegible]												[illegible]2	[illegible]	42	16
[illegible] / [illegible]		.6	1.1	.9	.7	.7												[illegible]7	[illegible]7	44	11
[illegible] / [illegible]	.5	[illegible].1	2.1	2.6	1.4													[illegible]5	65	59	26
[illegible] / 35	[illegible]	1.4	2.4	2.2	.6													[illegible]	[illegible]	44	44
[illegible] / 32		7.[illegible]	1.[illegible]	1.5	.5													[illegible]4	64	93	35
[illegible] / 31	[illegible]	4.[illegible]	2.3	1.1	.2													71	71	31	55
[illegible] / [illegible]		[illegible].2	1.3	.3	.6													36	[illegible]	75	68
[illegible] / 27		.9	.7	1.[illegible]	.1													[illegible]	[illegible]	[illegible]	82
[illegible] / 2[illegible]		.[illegible]	1.4	.3														17	19	34	[illegible]
[illegible] / 2[illegible]		.1	1.5	.5														15	15	15	[illegible]
[illegible] / [illegible]1		1.3	1.[illegible]	.1														26	25	36	41
[illegible] / 1[illegible]		1.7	1.[illegible]	.3														[illegible]1	31	[illegible]	[illegible]
[illegible] / 1[illegible]		.6	.[illegible]	.1														10	1[illegible]	[illegible]	4[illegible]
[illegible] / 1[illegible]		.7	.7															1[illegible]	1[illegible]	19	[illegible]
[illegible] / 17		.6	.1															6	[illegible]	11	[illegible]
[illegible] / 11	.1	.8	.7															11	11	11	34
[illegible] / [illegible]		.1	.1															[illegible]	[illegible]	[illegible]	[illegible]7
[illegible] / [illegible]		.3																3	[illegible]	[illegible]	2[illegible]
[illegible] / [illegible]		.5																3	3	1	[illegible]

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE [illegible]

[illegible] CLIMATOLOGY BRANCH
[illegible]
A[illegible] WEATHER SERVICE, MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]4456	[illegible]CHARDS-SE-AUF AFB MO	75-84	[illegible]

[illegible]

HOURS (L. S. T.) 1[illegible]-17[illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]		•																[illegible]	[illegible]	[illegible]	11
[illegible]		•																[illegible]	[illegible]	4	[illegible]
[illegible]	•	•																7	7	9	[illegible]
[illegible]																				1	[illegible]
[illegible]		•																[illegible]	[illegible]		[illegible]
[illegible]																				3	5
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					3
[illegible]																					2
[illegible]																					2
[illegible]																					[illegible]
[illegible]																					2
[illegible]	1.	24.	42[illegible]	[illegible]18.	21[illegible]	111.	1	4.	1	1.5	.6							877	[illegible]77	877	877

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]3 [illegible]4[illegible]3	[illegible]1553	58.[illegible]	17.815	877							
Dry Bulb	1427[illegible]	33219	37.[illegible]	13.895	877	1.1	31.1	.6				[illegible]
Wet Bulb	10[illegible]34[illegible]1	28687	32.7	11.950	877	1.4	44.6					[illegible]
Dew Point	[illegible]647[illegible]	[illegible]2533	23.[illegible]	14.212	877	5.7	72.3					[illegible]

USAFETAC FORM AUG 84 0265 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AFB	75-84	[illegible]

HOURS (L. S. T.) [illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]		.1	.1	.1														[illegible]	[illegible]		
[illegible]		[illegible]	.1	.2	.1													[illegible]	[illegible]	1	
[illegible]				.7														[illegible]		4	1
[illegible]		.1	[illegible]	.4	.1													[illegible]	11	1	7
[illegible]		.1	[illegible]	.2	[illegible]													1[illegible]	1[illegible]	7	[illegible]
[illegible]		.1	[illegible]		.1	.[illegible]												7	7	14	1
[illegible]		.1		.1		.5		.1										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.1	[illegible]	.2	[illegible]	.4	.[illegible]											[illegible]	[illegible]	7	17
[illegible]		.1	[illegible]	.7	1.2	.[illegible]	.[illegible]											24	24	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	1.[illegible]	.[illegible]	.[illegible]	.1											31	31	7	[illegible]
[illegible]		[illegible]	[illegible]	2.[illegible]	1.[illegible]		[illegible]											[illegible]	[illegible]	15	[illegible]
[illegible]		[illegible]	[illegible]	1.[illegible]	1.7	.6	.1											45	[illegible]	[illegible]	4
[illegible]	.1	[illegible]	1.[illegible]	2.6	1.[illegible]													[illegible]	[illegible]	[illegible]	15
[illegible]		1.[illegible]	1.2	2.7	1.[illegible]	[illegible]												[illegible]	[illegible]	[illegible]	11
[illegible]	[illegible]	[illegible]	[illegible]	5.1	1.4													[illegible]	[illegible]	59	16
[illegible]	[illegible]	[illegible]	[illegible]	1.[illegible]	[illegible]													[illegible]	[illegible]	49	32
[illegible]	[illegible]	[illegible]	[illegible]	1.2	[illegible]													[illegible]	[illegible]	58	47
[illegible]		4.7	[illegible]	[illegible].4	.1													[illegible]	[illegible]	77	58
[illegible]		2.7	[illegible]	.4														47	47	72	49
[illegible]		[illegible]	[illegible]	1.														[illegible]	[illegible]	59	71
[illegible]		1.[illegible]	1.[illegible]	.5														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	.4														17	17	[illegible]	17
[illegible]	.1	[illegible]	1.[illegible]															[illegible]	[illegible]	[illegible]	52
[illegible]	.1	1.[illegible]	1.[illegible]	.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	1.[illegible]	.2														1[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		1.1	[illegible]															13	13	17	44
[illegible]		1.[illegible]	.1															[illegible]	[illegible]	17	23
[illegible]		1.[illegible]	[illegible]															11	11	[illegible]	[illegible]
[illegible]		[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]																[illegible]	[illegible]	4	[illegible]
[illegible]		[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	[illegible]																[illegible]	[illegible]	[illegible]	15
[illegible]		[illegible]																[illegible]	[illegible]	[illegible]	19
[illegible]	.1	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0265 (OL A) JUL 64 REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible]AL CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] EATHER SERVICE/MAC

RELATIVE HUMIDITY

244[illegible]6	[illegible]CHA[illegible]DS-SEPAUR AFB MO	75-84	JU[illegible]
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70	80	90		
JUN	[illegible]-02											
	[illegible]-05											
	06-08	100.0	100.0	100.0	100.0	98.8	87.1	65.8	35.6	4.7	74.6	599
	[illegible]-11	100.0	100.0	99.9	98.1	82.8	60.9	34.4	13.7	1.1	64.6	900
	12-14	100.0	100.0	99.9	91.3	64.4	36.6	17.4	6.4	.6	57.2	900
	15-17	100.0	100.0	99.2	86.3	58.6	31.3	13.4	5.1	.3	55.0	900
	[illegible]-20	100.0	100.0	99.9	94.3	74.8	47.2	24.4	10.2	1.7	60.8	900
	21-23	100.0	100.0	100.0	99.7	94.5	74.3	45.8	21.8	3.1	69.3	721
TOTALS		100.0	100.0	99.6	95.0	79.0	56.2	33.5	15.5	1.9	63.6	4920

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
724456	RICHARDS-GEBAUR AFB MO	75-84	MAY

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
	00-02											
	03-05											
	06-08	100.0	100.0	100.0	99.3	96.5	82.8	60.9	32.9	7.9	74.2	604
	09-11	100.0	100.0	99.2	92.9	78.3	55.4	32.5	16.0	3.2	63.5	906
	12-14	100.0	99.9	96.2	82.9	59.3	36.9	19.5	10.2	1.7	56.4	906
	15-17	100.0	99.7	94.0	77.2	52.1	31.1	17.7	11.1	.8	54.1	906
	18-20	100.0	100.0	97.8	87.3	67.9	44.6	25.2	13.7	4.0	59.6	906
	21-23	100.0	100.0	99.7	98.2	86.8	69.8	43.3	21.3	5.6	68.2	726
TOTALS		100.0	99.9	97.8	89.6	73.5	53.5	33.2	17.5	3.9	62.7	4954

USAFETAC FORM JUL 64 0-87-5 (OL A)

L AL CLIMATOLOGY BRANCH
AFETAC
A SEATHER SERVICE/MAC

RELATIVE HUMIDITY

724466 STATION | ICHARDS-GEBAUR AFB MO STATION NAME | 76-85 PERIOD | APR MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AP	00-02											
	03-05											
	06-08	100.0	100.0	100.0	99.2	90.0	71.3	46.2	25.4	10.5	70.2	390
	09-11	100.0	100.0	98.1	86.7	69.1	48.4	28.9	15.2	6.1	61.1	900
	12-14	100.0	99.6	91.2	71.1	50.0	34.1	21.8	11.8	4.4	54.0	900
	15-17	100.0	99.6	87.4	63.9	43.8	31.4	21.8	12.0	4.3	51.8	900
	18-20	100.0	100.0	94.9	74.9	55.4	39.5	25.1	14.0	4.8	56.6	897
	21-23	100.0	100.0	99.8	93.5	74.4	53.3	34.0	16.9	6.8	63.7	812
TOTALS		100.0	99.9	95.2	81.6	63.8	46.3	29.6	15.9	6.2	59.6	4799

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

724466 — STATION
RICHARDS-GEBAUR AFB MO — STATION NAME
76-85 — PERIOD
MAR — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
MAR	00-02											
	03-05											
	06-08	100.0	100.0	100.0	99.5	92.8	74.1	50.8	26.5	9.9	71.2	374
	09-11	100.0	100.0	98.7	91.1	74.0	51.8	33.4	17.4	6.8	63.0	930
	12-14	100.0	99.8	92.0	72.9	54.0	36.6	22.1	12.5	3.1	54.9	929
	15-17	100.0	99.4	87.1	65.6	47.8	31.2	20.5	11.3	3.2	52.1	929
	18-20	100.0	99.9	94.5	79.7	61.6	42.0	26.9	11.8	3.2	57.4	927
	21-23	100.0	100.0	99.7	90.8	76.5	56.8	34.6	17.7	4.7	63.8	865
TOTALS		100.0	99.9	95.3	83.3	67.8	48.8	31.4	16.2	5.2	60.4	4954

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 76-85 PERIOD | FEB MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02											
	03-05											
	06-08	100.0	100.0	99.7	98.8	94.0	80.8	52.6	28.8	10.8	72.1	333
	09-11	100.0	99.9	99.5	95.4	82.2	62.4	36.0	18.4	6.3	65.8	828
	12-14	100.0	99.5	95.0	83.3	65.8	42.2	20.5	11.2	3.5	57.8	825
	15-17	100.0	99.3	92.2	80.5	61.2	38.2	20.0	10.8	2.2	56.0	825
	18-20	100.0	99.8	98.1	90.7	77.6	53.9	29.1	12.8	3.9	62.2	825
	21-23	100.0	100.0	99.7	96.5	86.6	67.5	41.0	18.5	6.1	67.1	769
TOTALS		100.0	99.8	97.4	90.9	77.9	57.5	33.2	16.8	5.5	63.5	4405

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
724466	RICHARDS-GEBAUR AFB MO	76-85	JAN

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02											
	03-05											
	06-08	100.0	100.0	100.0	98.9	94.5	82.5	56.5	34.9	10.5	73.4	361
	09-11	100.0	100.0	100.0	97.0	86.8	69.7	43.1	21.5	7.7	68.2	897
	12-14	100.0	100.0	99.1	90.8	72.5	49.3	26.5	12.7	4.9	61.3	896
	15-17	100.0	100.0	98.7	90.6	67.8	45.0	25.2	13.2	3.8	60.1	897
	18-20	100.0	100.0	99.8	98.5	83.6	64.3	34.9	15.3	4.8	65.8	894
	21-23	100.0	100.0	100.0	99.0	90.7	70.3	44.3	21.2	6.9	68.8	835
TOTALS		100.0	100.0	99.6	95.8	82.7	63.5	38.4	19.8	6.4	66.3	4780

USAFETAC FORM JUL 64 0-87-5 (OL A)

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

724456 — STATION
RICHARDS-GEBAUR AFB MO — STATION NAME
75-85 — YEARS

HRS (LST)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ANNUAL
6-09	MEAN	12.4	20.0	30.1	41.9	51.2	61.0	64.6	62.7	54.5	41.4	30.1	20.3	44.6
	S.D.	14.359	14.635	11.183	10.287	8.798	6.836	5.270	5.957	9.223	10.389	14.396	14.220	19.778
	TOTAL OBS	361	333	374	390	604	599	606	619	584	576	378	383	5827
10-1	MEAN	14.0	20.8	30.9	42.0	52.1	62.0	65.5	64.0	55.9	43.1	33.0	22.2	42.4
	S.D.	14.167	14.666	11.595	10.855	9.442	7.408	5.712	6.459	9.762	10.617	13.243	14.369	20.456
	TOTAL OBS	897	828	930	900	906	900	909	930	876	900	655	885	10710
12-14	MEAN	16.2	22.6	32.0	42.6	52.5	62.4	65.3	63.7	55.6	43.5	33.8	23.5	43.1
	S.D.	13.801	14.019	11.656	11.007	9.786	7.725	6.137	7.076	10.349	10.950	13.455	14.348	19.911
	TOTAL OBS	856	825	929	900	906	900	909	930	876	900	852	884	10707
15-17	MEAN	17.	23.1	32.0	42.4	52.3	62.3	64.7	63.2	55.3	42.9	33.5	23.6	43.0
	S.D.	13.473	13.594	11.361	10.752	9.799	7.643	6.403	7.191	10.432	10.849	13.583	14.212	19.596
	TOTAL OBS	897	825	929	900	906	900	909	930	876	902	852	877	10703
18-20	MEAN	16.2	22.5	31.5	41.8	52.1	62.0	64.9	63.5	55.5	42.6	32.4	23.7	42.8
	S.D.	13.281	13.717	11.163	10.656	9.743	7.456	6.325	6.759	10.142	10.519	13.078	13.296	19.638
	TOTAL OBS	894	825	927	897	906	900	909	930	875	903	821	808	10595
21-23	MEAN	15.3	21.6	31.0	41.0	51.7	61.1	64.4	62.8	54.7	41.5	31.5	23.3	40.9
	S.D.	13.303	14.016	11.098	10.486	9.406	7.146	6.000	6.751	9.650	10.420	12.993	12.844	19.713
	TOTAL OBS	835	769	865	812	726	721	729	727	672	692	762	743	9053
	MEAN													
	S.D.													
	TOTAL OBS													
	MEAN													
	S.D.													
	TOTAL OBS													
ALL HOURS	MEAN	15.5	22.0	31.4	42.0	52.0	61.9	64.9	63.4	55.4	42.6	32.6	23.0	42.7
	S.D.	13.729	14.082	11.376	10.729	9.551	7.431	6.037	6.764	9.997	10.672	13.412	13.926	19.684
	TOTAL OBS	4720	4405	4454	4799	4954	4920	4971	5066	4759	4873	4520	4580	57581

USAF ETAC FORM OCT 78 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

ET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

24486	RICHARDS-GEBAUR AFB MO	75-85
STATION	STATION NAME	YEARS

HRS (LST)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ANNUAL
5-8	MEAN	18.3	25.7	35.5	47.0	55.1	64.2	68.4	66.4	58.4	46.4	35.6	26.0	49.1
	S.D.	12.067	13.248	10.034	8.940	7.133	5.929	4.467	4.995	8.170	9.095	12.218	12.137	16.333
	TOTAL OBS	361	333	374	390	604	599	606	619	584	576	378	383	5607
9-11	MEAN	21.1	26.3	38.3	49.2	58.0	66.8	71.1	69.6	62.2	50.5	39.7	29.0	48.9
	S.D.	11.466	13.425	10.189	9.316	7.194	5.988	4.645	5.131	8.019	8.690	11.405	12.095	19.058
	TOTAL OBS	897	828	930	900	906	900	909	930	876	900	855	685	10716
12-14	MEAN	24.9	31.9	41.6	51.6	59.9	68.5	72.5	71.2	64.3	53.4	42.8	32.4	51.5
	S.D.	11.670	13.084	10.163	9.244	7.070	5.994	4.661	5.085	8.048	8.513	11.378	12.130	18.290
	TOTAL OBS	896	825	929	900	906	900	909	930	876	900	852	684	10707
15-17	MEAN	26.[illegible]	33.0	42.5	52.0	60.3	68.9	72.6	71.3	64.4	53.5	42.8	32.7	51.9
	S.D.	11.446	12.751	9.810	8.843	6.899	5.895	4.585	4.937	7.965	8.249	11.136	11.950	17.959
	TOTAL OBS	897	825	929	900	906	900	909	930	876	902	852	877	10703
18-20	MEAN	23.7	30.6	40.4	50.1	58.9	67.6	71.4	70.0	62.5	50.8	40.0	31.2	50.2
	S.D.	11.221	12.623	9.495	8.776	7.046	5.843	4.587	4.843	8.182	8.462	10.802	11.021	18.145
	TOTAL OBS	894	825	927	897	906	900	909	930	875	903	821	808	10595
21-23	MEAN	22.1	28.5	38.2	47.6	56.7	65.3	69.2	67.8	60.2	48.4	38.2	30.1	47.0
	S.D.	11.454	12.812	9.526	8.886	7.265	5.963	4.606	5.076	7.914	8.738	10.819	10.836	18.107
	TOTAL OBS	835	769	865	812	726	721	729	727	672	692	762	743	9053
	MEAN													
	S.D.													
	TOTAL OBS													
	MEAN													
	S.D.													
	TOTAL OBS													
ALL HOURS	MEAN	23.2	30.1	39.9	49.9	58.4	67.1	71.1	69.6	62.3	50.9	40.3	30.7	49.9
	S.D.	11.702	13.144	10.069	9.177	7.291	6.139	4.832	5.273	8.294	8.915	11.430	11.853	18.400
	TOTAL OBS	4750	4405	4954	4799	4954	4920	4971	5066	4759	4873	4520	4580	57583

USAF ETAC FORM OCT 78 0-89-5 (OL A)

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE /MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

724406 — STATION
RICHARDS-GEBAUR AFB MO — STATION NAME
75-85 — YEARS

HRS (LST)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ANNUAL
6-09	MEAN	19.9	28.2	39.1	51.8	59.7	69.5	75.4	72.8	63.6	51.3	38.9	28.3	53.7
	S D	12.673	14.380	10.986	9.798	6.949	6.323	5.622	5.938	8.678	9.707	12.552	12.696	19.933
	TOTAL OBS	361	333	374	395	604	599	606	619	584	576	378	363	5827
10-14	MEAN	23.4	31.6	43.6	56.4	65.5	75.2	82.2	80.1	71.4	58.2	44.5	32.2	55.6
	S D	12.82[illegible]	15.193	11.960	11.197	7.704	6.974	6.980	7.380	9.543	10.084	12.545	13.033	22.071
	TOTAL OBS	827	828	930	900	906	900	909	930	876	900	855	865	10716
15-18	MEAN	2[illegible].6	37.3	49.1	61.1	69.7	79.5	87.2	85.6	77.3	64.2	50.0	37.3	60.9
	S D	13.307	15.972	12.838	12.026	8.017	7.351	7.712	8.025	10.250	10.889	13.452	13.915	22.326
	TOTAL OBS	826	825	930	900	906	900	909	930	876	900	852	884	10708
19-22	MEAN	29.9	38.9	5[illegible].9	62.3	70.9	80.7	88.4	86.8	78.4	65.0	50.2	37.9	62.0
	S D	13.193	15.963	12.835	11.959	8.055	7.462	7.815	8.071	10.131	10.787	13.063	13.895	22.297
	TOTAL OBS	827	825	929	900	906	900	909	930	876	902	852	877	10703
[illegible]	MEAN	2[illegible].6	35.[illegible]	47.1	58.6	67.5	77.2	84.1	82.1	72.7	59.3	45.4	35.1	58.1
	S D	12.273	14.763	11.542	11.046	7.648	6.976	7.024	7.195	9.656	9.920	11.815	12.050	21.474
	TOTAL OBS	8[illegible]4	825	927	897	906	900	909	930	676	903	821	8[illegible]8	10596
1-23	MEAN	24.5	31.9	43.2	53.9	62.3	72.0	78.1	76.4	67.8	55.2	42.8	33.5	52.7
	S D	12.412	14.424	10.802	10.209	7.165	6.504	5.851	6.039	8.623	9.727	11.564	11.673	20.254
	TOTAL OBS	835	770	865	812	726	721	729	727	673	692	762	743	9055
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
ALL HOURS	MEAN	26.1	34.5	46.2	56.0	66.5	76.2	83.2	81.3	72.5	59.5	46.0	34.7	57.6
	S D	13.140	15.565	12.446	11.721	8.488	7.935	8.261	8.627	10.746	11.232	13.024	13.281	21.634
	TOTAL OBS	478[illegible]	4406	4955	4799	4954	4920	4971	5066	4761	4873	4520	4580	57585

USAF ETAC FORM OCT 79 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
4466	RICHARDS-GEBAUR AFB MO	75-84	DEC

PAGE 2 — HOURS (L. S. T.): ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	.1	.3																23	2[illegible]	26	7[illegible]
1	.1	.3																27	27	22	1[illegible]
-1	.2	.3																22	22	26	9[illegible]
-2		.1																5	5	11	4[illegible]
-5	.	.2																10	1[illegible]	5	2[illegible]
-7	.1	.2																6	4	13	2[illegible]
-9	.																	2	2	3	2[illegible]
-11	.1																	2	3	5	1[illegible]
-13																					[illegible]
-15																					1[illegible]
-17																					1[illegible]
-19																					1[illegible]
-21																					[illegible]
-23																					[illegible]
-25																					[illegible]
-27																					[illegible]
-29																					1
TOTAL	2.[illegible]	33.42[illegible]	[illegible]	17.7	[illegible].7	5.2	2.1	.7	.2									45[illegible]		45[illegible]	
																		45[illegible]		45[illegible]	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	20238776	294562	64.3	16.811	4580							
Dry Bulb	7313894	158804	34.7	13.281	4580	7.8	314.0	1.9				74
Wet Bulb	4950016	140444	30.7	11.853	4580	9.9	421.4					74
Dew Point	3310428	105332	23.0	13.926	4580	47.9	593.7					74

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
USAFETAC
A[illegible] FOR SERVICE [illegible]

PSYCHROMETRIC SUMMAR

STATION	STATION NAME	YEARS	MONTH
24406	[illegible] ALS AFB MT	75-84	DEC

PAGE 1

HOURS (L. S. T.) ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Pt
[illegible] / 73					.1	.2												3	[illegible]		
[illegible] / 69				.[illegible]	.1	.2												6	5		
[illegible] / 67				.5	.5													3	3		
6 / 65		.1	.3	.2	.1	.1	.	.2										32	32		
4 / 63		.2	.2	.2	.1	.3		.1	.0									44	44	14	
[illegible] / 61		.2	.2	.3	.2	.1		.1	.1									31	31	20	1
[illegible] / 59		.5	.3	.4	.1	.3	.1	.1										52	52	29	1
[illegible] / 57		.2	.	.2	.1	.2	.1	.2	.0									58	65	35	3
5 / 55		.2	.2	.1	.1	.4	.3	.1	.2									62	62	62	2
4 / 53		.2	.1	.3	.5	.5	.3	.1										73	97	49	3
2 / 51		.2	.2	.3	.7	.5	.3	.1										132	132	38	5
[illegible] / 49		.2	.2	.5	.9	.7	.2	.0										130	130	35	2
[illegible] / 47		.3	.3	.9	1.2	.4	.2											146	146	61	3
4 / 45		.4	.2	1.3	1.2	.4	.3											199	199	103	3
4 / 43		.4	.	1.5	.9	.7	.2											214	214	156	3
2 / 41	.1	.5	.3	1.6	.0	.3	.											198	198	195	6
[illegible] / 39	.	.8	1.4	1.4	.5	.3												229	229	214	5
[illegible] / 37	.1	1.[illegible]	2.[illegible]	2.1	.3													288	288	296	10
[illegible] / 35	.3	1.6	3.[illegible]	1.3	.5													323	323	243	18
3 / 33	.	4.4	2.2	1.2	.5													394	394	447	21
[illegible] / 31	.4	5.[illegible]	2.0	1.4	.1													437	437	454	34
[illegible] / [illegible]	.1	2.[illegible]	2.3	.5	.2													275	275	419	33
[illegible] / 27	.	1.5	1.3	.7	.5													166	166	287	41
[illegible] / 25	.	1.4	1.7	.0														165	165	253	37
[illegible] / 23		.7	1.2	.3														99	99	159	15
[illegible] / 21	.	1.[illegible]	1.5	.1														126	126	167	24
[illegible] / 19	.1	1.6	1.3	.2														169	169	175	33
[illegible] / 17	.	1.2	.	.1														94	94	158	19
[illegible] / 15	.	1.3	.															58	58	112	16
[illegible] / 13	.	.9	.2															51	51	97	15
1 / 11	.1	1.2	.3															72	72	58	14
[illegible]		.7	.1															38	38	72	15
[illegible] / 7	.	.																25	25	53	11
[illegible]	.	.5	.															27	27	27	6

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM AUG 84 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

STATION	STATION NAME	YEARS	MONTH
724466	RICHARDS-GEBAUR AFB MO	75-82,84	DEC

PAGE [illegible] HOURS (L.S.T.) 0100-23[illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew P
- / -3		.1																1	1		
- / -5																					
- / -7																					
- / -9																					
- / -11																					
-1 / -13																					
- / -17																					
TOTAL	.2	23.0	33.4	17.4	7.4	1.3	.1											743	743	743	74

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	741554	50367	67.4	15.068	743							
Dry Bulb	736247	24910	33.5	11.673	743	.4	41.4					5
Wet Bulb	760461	22367	30.1	10.938	743	.4	57.1					5
Dew Point	525214	17300	23.3	12.844	743	4.5	73.7					5

USAFETAC FORM AGE 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMA

STATION	STATION NAME	YEARS	MONTH
724456	RICHARDS-GEBAUR AFB MO	75-82,84	DEC

PAGE 1 | HOURS (L.S.T.) 0100-2

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	De
67/ 67			.1															1	1		
67/ 65			.1	.1														2	2	1	
67/ 63		.4	.6	.3														8	8	5	
67/ 59		.1	.7	.7														11	11	2	
67/ 57		.1	.6															8	8	7	
67/ 55			.1															2	2	14	
67/ 53		.4	.1			.1												6	6	2	
67/ 51		.4	.1			.3	.3											8	8	5	
67/ 49			.4	.7	1.3	.3												32	32	5	
67/ 47		.6	.7	1.3	.8													32	32	2	
67/ 45		.8	.7	1.2	.4	.4	.5											30	30	7	
67/ 43		.6	1.3	2.4	.3	.1	.1											35	35	22	
67/ 41		.9	1.5	1.7	1.5													42	42	31	
67/ 39	.7	.8	1.3	1.2	1.2	.1												36	36	35	
67/ 37	.7	1.5	2.[illegible]	2.4	.1													47	47	45	
67/ 35	.5	1.3	4.4	1.1	.8													52	52	38	
67/ 33	.5	4.5	2.7	.6	.6													72	72	68	
67/ 31	.3	5.[illegible]	2.7	.9														66	66	39	
67/ 29	.1	4.[illegible]	3.[illegible]	.9														64	64	63	
67/ 27		.7	1.5	.4														28	28	53	
67/ 25	.1	1.5	1.5	1.1														32	32	44	
67/ 23		1.3	2.[illegible]	.3														26	26	32	
67/ 21		1.7	2.3															30	30	31	
67/ 1		1.5	1.1															19	19	39	
67/ 17		1.2	.4															12	12	23	
67/ 15		1.2	1.1															17	17	11	
67/ 13	.1	.3	.1															6	6	15	
67/ 11		1.3	.1															11	11	9	
67/ [illegible]		.3	.1															8	8	14	
67/ 7		.7																5	5	6	
67/ 5		.4																3	3	5	
67/ 3	.4																	3	3	3	
67/ 1	.4																	3	3	3	
67/ -1	.1	.1																2	2	1	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Tot
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMM

STATION	STATION NAME	YEARS	MON
724456	RICHARDS-GEBAUR AFB MO	75-84	0[illegible]

PAGE [illegible] 1300-
HOURS (L

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb
- / -3		.1																1	1	2
- / -7	.1																	1	1	1
- / -9																				
- / -11																				
-1 / -15																				
- / -17																				
- / -19																				
- / -21																				
- / -29																				
TOTAL	.1	3.1	.12	.9	23.1	11.9	2.4	1.[illegible]		.1								[illegible]		808

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	[illegible]
Rel. Hum.	35941.6	52262	64.7	15.893	806							
Dry Bulb	1112[illegible]	28363	35.1	12.350	808	.6	37.[illegible]					
Wet Bulb	383017	25185	31.2	11.021	808	.9	50.8					
Dew Point	596011	19139	23.7	13.296	808	4.1	72.7					

USAFETAC FORM AUG 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMID

724 66 STATION | ICHARDS-GEBAUR AFB MO STATION NAME | 75-84 PERIOD | AUG MO

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY
		10%	20%	30%	40%	50%	60%	70%	80%	90%	
AUG	00-02										
	03-05										
	06-08	100.0	100.0	99.5	99.4	96.6	81.6	55.7	26.2	2.4	71.6
	09-11	100.0	100.0	98.5	92.0	70.0	45.7	25.4	9.2	.4	59.7
	12-14	100.0	99.4	92.3	69.6	43.9	24.5	12.6	3.5	.2	50.1
	15-17	100.0	98.6	87.4	62.0	40.4	20.8	9.9	2.7	.1	47.7
	18-20	100.0	99.7	95.4	82.3	58.3	38.8	18.7	4.2	.5	55.4
	21-23	100.0	100.0	99.2	94.8	82.0	60.0	39.1	12.2	1.0	64.2
	TOTALS	100.0	99.6	95.4	83.4	65.2	45.2	26.9	9.7	.8	58.1

USAFETAC FORM JUL 64 0-87-5 (OL A)

GL BAL CLIMATOLOGY BRANCH
USAFETAC
A WEATHER SERVICE/MAC

RELATIVE HUMIDI

24406 ICHARDS-GEBAUR AFB MO — STATION / STATION NAME

75-84 — PERIOD

JUL — MONT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TO NO C
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-03											
	03-05											
	06-08	100.0	100.0	100.0	98.8	94.6	80.0	49.3	19.6	1.3	69.9	
	09-11	100.0	99.9	99.1	92.0	72.9	41.6	17.1	6.1	.3	58.4	
	12-14	100.0	99.6	94.7	74.8	44.1	19.1	7.0	2.6	.4	49.8	
	15-17	100.0	98.8	91.2	65.3	36.2	16.6	7.3	1.9	.1	47.4	
	18-20	100.0	99.7	95.4	84.3	58.5	31.0	13.3	3.4	.1	54.1	
	21-23	100.0	100.0	99.3	95.3	83.8	60.8	31.1	11.5	.3	64.0	
TOTALS		100.0	99.7	96.6	85.2	65.0	41.5	20.9	7.5	.4	57.3	4

USAFETAC FORM JUL 64 0-87-5 (OL A)

SE MAL CLIMATOLOGY BRANCH
USAFETAC
AI WEAT ER SERVICE/MAC

RELATIVE HUMIDIT

STATION	STATION NAME	PERIOD	MONTH
24466	ICHARDS-GEBAUR AFB MO	75-84	SEP

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTA NO (OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
	00-02											
	03-05											
	06-08	100.0	100.0	100.0	99.8	97.3	87.8	61.1	23.1	2.4	72.7	5
	09-11	100.0	100.0	98.7	91.4	71.9	45.2	23.5	9.7	1.0	59.8	8
	12-14	100.0	99.9	91.2	68.8	41.6	19.9	11.0	3.8	.8	49.5	8
	15-17	100.0	99.8	88.8	61.6	34.5	16.8	7.4	1.9	.3	46.9	8
	18-20	100.0	100.0	97.7	87.2	63.9	36.0	17.4	5.1	.6	56.4	8
	21-23	100.0	100.0	99.1	95.7	84.4	62.2	31.4	10.3	1.8	64.0	6
TOTALS		100.0	100.0	95.9	84.1	65.6	44.7	25.3	9.0	1.2	58.2	47

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 75-84 PERIOD | OCT MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTA NO O OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02											
	03-05											
	06-08	100.0	100.0	100.0	99.1	93.4	76.9	53.1	21.7	3.8	70.5	57
	09-11	100.0	100.0	98.3	88.3	66.6	42.1	25.0	12.0	2.3	59.2	93
	12-14	100.0	99.1	89.7	63.0	39.0	25.9	15.4	7.3	3.2	49.8	93
	15-17	100.0	98.4	83.5	56.3	35.7	22.1	13.4	7.0	3.0	47.7	90
	18-20	100.0	100.0	97.2	81.7	59.4	34.9	18.3	8.4	3.1	55.9	93
	21-23	100.0	100.0	99.1	93.9	76.9	48.1	25.1	9.2	2.9	61.4	69
TOTALS		100.0	99.6	94.6	80.4	61.8	41.7	25.1	10.9	3.1	57.4	48

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDIT

STATION	STATION NAME	PERIOD	MONTH
724466	RICHARDS-GEBAUR AFB MO	75-84	NOV

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOT NO OB
		10%	20%	30%	40%	50%	60%	70%	80%	90		
NOV	00-02											
	03-05											
	06-08	100.0	100.0	100.0	98.4	94.7	76.7	53.4	27.8	9.0	71.5	3
	09-11	100.0	100.0	99.5	94.6	80.8	61.6	39.5	20.2	5.4	65.7	8
	12-14	100.0	99.6	95.7	79.2	56.1	39.4	24.8	12.2	2.5	56.5	8
	15-17	100.0	99.5	92.8	75.6	54.3	38.0	23.7	12.0	2.7	55.6	8
	18-20	100.0	100.0	98.5	90.1	73.3	51.8	31.1	15.7	4.5	62.2	8
	21-23	100.0	100.0	99.7	94.2	82.4	61.9	39.8	19.2	5.2	65.7	7
TOTALS		100.0	99.9	97.7	88.7	73.6	54.9	35.4	17.9	4.9	62.9	45

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GLOBAL CLIMATOLOGY BRANCH
USETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

724466 — STATION
RICHARDS-GEBAUR AFB MO — STATION NAME
75-84 — PERIOD
DEC — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02											
	03-05											
	06-08	100.0	100.0	100.0	99.2	94.0	80.7	54.3	31.6	7.3	72.5	38[illegible]
	09-11	100.0	100.0	99.9	96.3	85.6	66.8	44.7	24.1	6.7	67.8	88[illegible]
	12-14	100.0	99.9	96.8	84.8	64.6	44.6	29.0	16.1	4.3	59.8	884
	15-17	100.0	100.0	95.7	83.8	63.9	42.6	26.6	15.8	4.7	58.8	87[illegible]
	18-20	100.0	100.0	98.6	93.2	80.1	57.4	35.1	19.3	5.2	64.7	80[illegible]
	21-23	100.0	100.0	99.6	95.4	86.7	65.3	42.8	22.6	6.3	67.4	74[illegible]
TOTALS		100.0	100.0	98.4	92.1	79.2	59.6	38.8	21.6	5.8	65.2	458[illegible]

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

724446 — STATION
ICHAPOS-GEBAUR AFB MO — STATION NAME
75-85 — PERIOD
ALL — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	100.0	99.6	95.8	82.7	63.5	38.4	19.8	6.4	66.3	4780
FEB		100.0	99.8	97.4	90.9	77.9	57.5	33.2	16.8	5.5	63.5	4405
MAR		100.0	99.9	95.3	83.3	67.8	48.8	31.4	16.2	5.2	60.4	4954
APR		100.0	99.9	95.2	81.6	63.8	46.3	29.6	15.9	6.2	59.6	4799
MAY		100.0	99.9	97.8	89.6	73.5	53.5	33.2	17.5	3.9	62.7	4954
JUN		100.0	100.0	99.8	95.0	79.0	56.2	33.5	15.5	1.9	63.6	4920
JUL		100.0	99.7	96.6	85.2	65.0	41.5	20.9	7.5	.4	57.3	4971
AUG		100.0	99.6	95.4	83.4	65.2	45.2	26.9	9.7	.8	58.1	5066
SEP		100.0	100.0	95.9	84.1	65.6	44.7	25.3	9.0	1.2	58.2	4759
OCT		100.0	99.6	94.6	80.4	61.8	41.7	25.1	10.9	3.1	57.4	4873
NOV		100.0	99.9	97.7	88.7	73.6	54.9	35.4	17.9	4.9	62.9	4520
DEC		100.0	100.0	98.4	92.1	79.2	59.6	38.8	21.6	5.8	65.2	4580
TOTALS		100.0	99.9	97.0	87.5	71.3	51.1	31.0	14.9	3.8	61.3	57581

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PART 5 PRESSURE SUMMARY

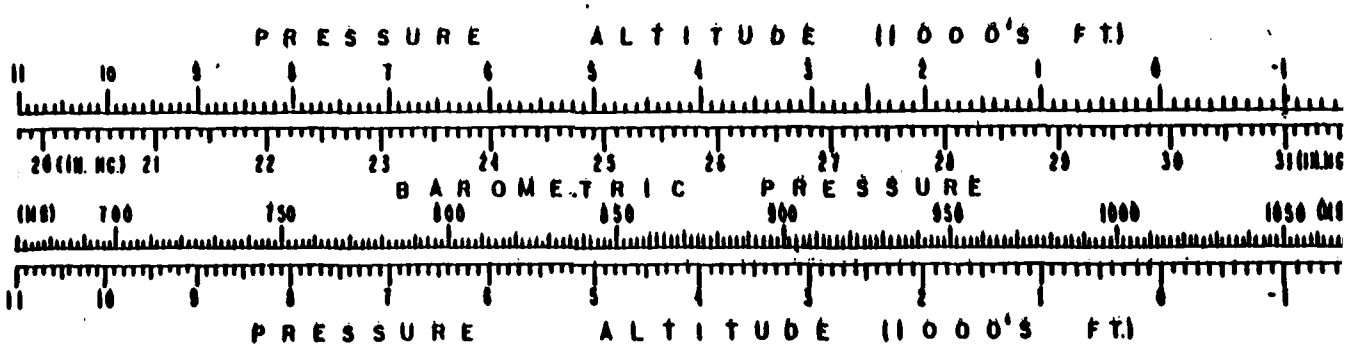
Presented in this part are two tables giving the means, standard deviations, and total number of observation of station pressure and sea-level pressure by month and annual for the local hourly observations correspondi to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the over period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure.

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsoni Meteorological Tables.



[illegible] CLIMATOLOGY BRANCH
[illegible]ETAC
A[illegible] WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

24466 — STATION
RICHARDS-GEBAUR AFB MO — STATION NAME
75-85 — YEARS

HRS (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ANNUAL
[illegible]	MEAN													
	S.D.													
	TOTAL OBS													
	MEAN													
	S.D.													
	TOTAL OBS													
	MEAN													
	S.D.													
	TOTAL OBS													
	MEAN	28.984	28.930	28.817	28.808	28.801	28.822	28.869	28.879	28.910	28.914	28.905	28.93[illegible]	28.880
	S.D.	.277	.242	.245	.2[illegible]8	.159	.133	.096	.107	.154	.189	.235	.270	.205
	TOTAL OBS	229	276	310	300	302	300	303	310	292	300	285	295	3572
	MEAN	28.976	28.929	28.808	28.797	28.790	28.812	28.857	28.869	28.893	28.897	28.892	28.918	28.869
1[illegible]	S.D.	.242	.243	.244	.208	.156	.133	.095	.105	.154	.190	.234	.269	.204
	TOTAL OBS	229	275	310	300	302	300	303	310	292	300	284	295	357[illegible]
	MEAN	28.930	28.881	28.764	28.759	28.756	28.780	28.823	28.830	28.849	28.853	28.851	28.88[illegible]	28.829
[illegible]	S.D.	.23[illegible]	.234	.237	.2[illegible]2	.151	.129	.094	.105	.152	.184	.233	.263	.20[illegible]
	TOTAL OBS	229	275	310	300	302	300	303	310	292	300	264	294	3569
	MEAN	28.945	28.891	28.763	28.750	28.738	28.757	28.797	28.809	28.841	28.856	28.865	28.897	28.825
	S.D.	.231	.232	.231	.197	.146	.128	.094	.104	.152	.178	.229	.262	.199
	TOTAL OBS	298	275	309	299	302	300	303	310	292	301	284	290	3563
	MEAN	28.958	28.909	28.790	28.779	28.762	28.779	28.822	28.837	28.869	28.878	28.894	28.902	28.846
1[illegible]	S.D.	.229	.232	.228	.194	.142	.124	.093	.100	.149	.176	.221	.248	.193
	TOTAL OBS	228	275	309	299	302	300	303	310	292	301	267	257	3513
ALL HOURS	MEAN	28.959	28.908	28.788	28.779	28.770	28.790	28.834	28.845	28.873	28.879	28.882	28.906	28.850
	S.D.	.236	.237	.238	.203	.152	.132	.098	.107	.154	.185	.231	.263	.201
	TOTAL OBS	1433	1376	1548	1498	151[illegible]	1500	1515	1550	1460	1502	1404	1431	17787

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AL CLIMATOLOGY BRANCH
TAC
FATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

24456	ICHARDS-GEBAUR AFB MO	75-85
STATION	STATION NAME	YEARS

HRS (LST)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN	1023.1	1020.8	1016.1	1015.2	1014.5	1014.9	1016.3	1016.7	1018.3	1019.0	1019.3	1020.7	1017.9
	S D	8.922	9.100	9.016	7.410	5.722	4.776	3.502	3.824	5.697	6.970	8.600	10.013	7.698
	TOTAL OBS	295	276	310	300	302	300	303	310	292	300	285	295	3571
1	MEAN	1022.7	1020.6	1015.7	1014.8	1014.1	1014.5	1015.8	1016.3	1017.6	1018.2	1018.7	1020.2	1017.4
	S D	9.224	9.089	8.968	7.453	5.599	4.753	3.446	3.785	5.701	6.928	8.551	10.011	7.679
	TOTAL OBS	295	274	310	300	302	300	303	310	292	300	284	295	3568
	MEAN	1021.1	1018.9	1014.1	1013.4	1012.9	1013.4	1014.6	1014.9	1016.0	1016.6	1017.2	1018.8	1016.0
	S D	8.830	8.859	8.696	7.260	5.457	4.644	3.422	3.800	5.633	6.730	8.497	9.794	7.495
	TOTAL OBS	297	274	308	300	302	300	303	310	292	300	284	294	3564
	MEAN	1021.7	1019.3	1014.1	1013.2	1012.3	1012.6	1013.8	1014.2	1015.8	1016.9	1017.8	1019.6	1015.9
	S D	8.572	8.772	8.547	7.108	5.271	4.578	3.438	3.765	5.626	6.511	8.390	9.717	7.547
	TOTAL OBS	297	275	308	299	302	300	303	310	292	301	284	293	3561
1	MEAN	1022.2	1020.[illegible]	1015.2	1014.2	1013.2	1013.3	1014.6	1015.2	1016.8	1017.7	1018.9	1019.6	1016.[illegible]
	S D	8.5[illegible]2	8.772	8.423	6.954	[illegible].140	4.467	3.361	3.603	5.540	6.459	8.117	9.2[illegible]1	7.327
	TOTAL OBS	298	275	309	299	302	300	303	310	292	301	267	257	3513
ALL HOURS	MEAN	1022.2	1019.9	1015.1	1014.2	1013.4	1013.7	1015.0	1015.5	1016.9	1017.7	1018.4	1019.[illegible]	1016.7
	S D	8.792	8.936	8.761	7.281	5.495	4.714	3.547	3.860	5.710	6.768	8.463	9.779	7.591
	TOTAL OBS	1468	1374	1545	1498	1510	1500	1515	1550	1460	1502	1420	1431	17777

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